Alpha-1 Antitrypsin Monoclonal Mouse Antibody (AAT/1378)

Product Description

This antibody recognizes a protein of 54 kDa, which is identified as Alpha-1 antitrypsin (AAT). AAT is secreted and is a serine protease inhibitor whose targets include elastase, plasmin, thrombin, trypsin, chymotrypsin, and plasminogen activator. Defects in this gene can cause emphysema or liver disease. Primary antibodies are available purified, or with a selection of fluorescent CF® dyes and other labels. CF® dyes offer exceptional brightness and photostability. See the CF® Dye Brochure for more information. Note: Conjugates of blue fluorescent dyes like CF®405S and CF®405M are not recommended for detecting low abundance targets, because blue dyes have lower fluorescence and can give higher non-specific background than other dye colors. Stock status: Because Biotium offers a large number of antibody and conjugation options, primary antibody conjugates may be made to order. Typical lead times are up to one week for CF® dye and biotin conjugates, and up to 2-3 weeks for fluorescent protein and enzyme conjugates. Please email order@biotium.com to inquire about stock status and lead times before placing your order. Catalog number key for antibody number 1378, Anti-Alpha-1 Antitrypsin (AAT/1378)

Product attributes

Call us: 800-304-5357 Email: btinfo@biotium.com

research-areas Antibody number #1378 Antibody reactivity Alpha-1 Antitrypsin Antibody type Primary Host species Mouse Clonality Monoclonal Clone AAT/1378 Isotype IgG1 Molecular weight Synonyms Alpha-1 antitrypisin; SERPINA1; Alpha-1 antitrypisin; SERPINA1; Alpha-1 antitrypisin; SERPINA1; Alpha-1 antitrypisin; SERPINA1; Alpha-1 antiproteinase; AAT; Serpin A1 Human gene symbol Entrez gene ID S265 SwissProt P01009 Unigene S25557 Immunogen Recombinant human Alpha-1-Antitrypsin (AAT) protein fragment (exact sequence is proprietary) Verified antibody applications Antibody target cellular Species reactivity Human Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min, Immunofluorescence 0.5-1 ug/mL Western blotting 0.5-1 ug/mL, Optimal dilution for a specific application should be determined by user Positive control HepG2 Cells. Tonsil, Hepatocellular Carcinoma or Histicoytoma. Shipping condition Storage Conditions Storage Conditions For research use only (RUO) Antibody/conjugate formulation Positive research areas For research use only (RUO) Antibody research areas Tumor expression Liver cancer	Product attributes			
Antibody reactivity Alpha-1 Antitrypsin Antibody type Primary Host species Mouse Clonality Monoclonal Clone AAT/1378 Isotype IgG1 Molecular weight 54 kDa Synonyms Alpha-1 antitrypisin; SERPINA1; Alpha-1 prolease inhibitor; Alpha-1 antiprolease; AAT; Serpin A1 Human gene symbol Entrez gene ID 5265 SwissProt P01009 Unigene 525557 Immunogen Recombinant human Alpha-1-Antitrypsin (AAT) protein fragment (exact sequence is proprietary) Verified antibody applications Antibody target cellular Species reactivity Human Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at FI for 20 min, Immunofluorescence 0.5-1 ug/mL Western blotting 0.5-1 ug/mL, Elow Cytometry 0.5-1 ug/mLlion cells/0.1 mL, Western blotting 0.5-1 ug/mL, Optimal dilution for a specific application should be determined by user Positive control HepG2 Cells. Tonsil, Hepatocellular Carcinoma or Histicoytoma. Shipping condition Storage Conditions Storage Conditions Storage Conditions For research use only (RUO) Antibody/conjugate formulation Antibody research areas Alpha-1 Antitrypsin Adapta-1 Antitrypsin Alpha-1 antitrypisin; SERPINA1; Alpha-1 antitrypisin; Alpha-1 antitrypisin; Alpha-1 antitrypisin; Alpha-1 antitrypisin; Alpha-1 antitrypisin; Alpha-1 antitrypisin; Alpha-1 antitrypi	research-areas	Cancer, Inflammation		
Antibody type Primary Host species Mouse Clonality Monoclonal Clone AAT/1378 Isotype IgG1 Molecular weight 54 kDa Synonyms Alpha-1 antitrypisin; SERPINA1; Alpha-1 prolease inhibitor; Alpha-1 antiprolease; AAT; Serpin A1 Human gene symbol SERPINA1 Entrez gene ID 5265 SwissProt P01009 Unigene 525557 Immunogen Recombinant human Alpha-1-Antitrypsin (AAT) protein fragment (exact sequence is proprietary) Verified antibody applications Antibody target cellular Species reactivity Human Antibody application notes Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min, Immunofluorescence 0.5-1 ug/mL Western blotting 0.5-1 ug/mL, Flow Cytometry 0.5-1 ug/mL [John Lillow Cytomet	Antibody number	#1378		
Host species Mouse Clonality Monoclonal Clone AAT/1378 Isotype IgG1 Molecular weight 54 kDa Synonyms Alpha-1 antitrypisin; SERPINA1; Alpha-1 protease inhibitor; Alpha-1 antiproteinase; AAT; Serpin A1 Human gene symbol SERPINA1 Entrez gene ID 5265 SwissProt P01009 Unigene 525557 Immunogen Recombinant human Alpha-1-Antitrypsin (AAT) protein fragment (exact sequence is proprietary) Verified antibody applications Antibody target cellular Species reactivity Human Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min, Immunofluorescence 0.5-1 ug/mL Western blotting 0.5-1 ug/mL, Optimal dilution for a specific application should be determined by user Positive control HepG2 Cells. Tonsil, Hepatocellular Carcinoma or Histiocytoma. Shipping condition Store at 2 to 8 °C, Protect fluorescent conjugates from light, Note: softe BSA-free antibodies at -10 to -35 °C Shelf life Guaranteed for at least 24 months from date of receipt when stored as recommended Regulatory status For research use only (RUO) Antibody/conjugate formulation PSSA-free inflammation Antibody research areas Antibody research areas Gancer, Inflammation	Antibody reactivity	Alpha-1 Antitrypsin		
Clone AAT/1378 Isotype IgG1 Molecular weight 54 kDa Synonyms Alpha-1 antitrypisin; SERPINA1; Alpha-1 protease inhibitor; Alpha-1 antipropianse; AAT; Serpin A1 Human gene symbol SERPINA1 Entrez gene ID 5265 SwissProt P01009 Unigene 525557 Immunogen Recombinant human Alpha-1-Antitrypsin (AAT) protein fragment (exact sequence is proprietary) Verified antibody applications Antibody target cellular Secreted (extracellular) Species reactivity Human Antibody application notes Human Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min, Immunofluorescence 0.5-1 ug/mL Western blotting 0.5-1 ug/mL, Optimal dilution for a specific application should be determined by user Positive control HepG2 Cells. Tonsil, Hepatocellular Carcinoma or Histiocytoma. Shipping condition Store at 2 to 8 ° C, Protect fluorescent conjugates from light, Note: store BSA-free antibodies at -10 to -35 ° C Shelf life Guaranteed for at least 24 months from date of receipt when stored as recommended Regulatory status For research use only (RUO) Antibody/conjugate formulation Antibody research areas Antibody research areas Cancer, Inflammation	Antibody type	Primary		
Isotype IgG1	Host species	Mouse		
Isotype IgG1	Clonality	Monoclonal		
Molecular weight Synonyms Alpha-1 antitrypisin; SERPINA1; Alpha-1 rorloease inhibitor; Alpha-1 antiproteinase; AAT; Serpin A1 Human gene symbol Entrez gene ID 5265 SwissProt Por 1009 Unigene 525557 Immunogen Recombinant human Alpha-1-Antitrypsin (AAT) protein fragment (exact sequence is proprietary) Verified antibody applications Antibody target cellular Species reactivity Antibody application notes Human Antibody application notes Human Antibody application notes Human Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min, Immunofluorescence 0.5-1 ug/mL Western blotting 0.5-1 ug/mL, Optimal dilution for a specific application should be determined by user Positive control HepG2 Cells. Tonsil, Hepatocellular Carcinoma or Histiocytoma. Shipping condition Storage Conditions Storage Conditions Store at 2 to 8 °C, Protect fluorescent conjugates from light, Note: store BSA-free antibodies at -10 to -35 °C Shelf life Guaranteed for at least 24 months from date of receipt when stored as recommended Regulatory status For research use only (RUO) Antibody/conjugate formulation Antibody research areas Antibody research areas Cancer, Inflammation	Clone	AAT/1378		
Alpha-1 antitrypisin; SERPINA1; Alpha-1 protease inhibitor; Alpha-1 antiproteinase; AAT; Serpin A1	Isotype	IgG1		
protease inhibitor; Alpha-1 antiproteinase; AAT; Serpin A1 Human gene symbol SERPINA1 Entrez gene ID 5265 SwissProt P01009 Unigene 525557 Immunogen Recombinant human Alpha-1-Antitrypsin (AAT) protein fragment (exact sequence is proprietary) Verified antibody applications Antibody target cellular Species reactivity Antibody application notes Human Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min, Immunofluorescence 0.5-1 ug/mL, Optimal followed by cooling at RT for 20 min, Immunofluorescence 0.5-1 ug/mL, Optimal dilution for a specific application should be determined by user Positive control HepG2 Cells. Tonsil, Hepatocellular Carcinoma or Histicocytoma. Shipping condition Storage Conditions Storage Conditions Storage Conditions Store at 2 to 8 °C, Protect fluorescent conjugates from light, Note: store BSA-free antibodies at -10 to -35 °C Shelf life Guaranteed for at least 24 months from date of receipt when stored as recommended Regulatory status For research use only (RUO) Antibody/conjugate formulation Antibody research areas Antibody research areas Cancer, Inflammation	Molecular weight	54 kDa		
Entrez gene ID SwissProt Unigene 525557 Immunogen Recombinant human Alpha-1-Antitrypsin (AAT) protein fragment (exact sequence is proprietary) Verified antibody applications Antibody target cellular Sepcies reactivity Antibody application notes Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at PT for 20 min, Immunoflucrescence 0.5-1 ug/mL, Optimal followed by cooling at PT for 20 min, Immunoflucrescence 0.5-1 ug/mL, Optimal dilution for a specific application should be determined by user Positive control Positive control HepG2 Cells. Tonsil, Hepatocellular Carcinoma or Histicoytoma. Shipping condition Storage Conditions Storage Condition Storage Conditions Storage Conditions Storage Conditions Storage Conditions Conjugates from light, Note: store BSA-free antibodies at 10 to -35° C Guaranteed for at least 24 months from date of receipt when stored as recommended Regulatory status For research use only (RUO) Antibody/conjugate formulation Antibody research areas Antibody research areas Cancer, Inflammation	Synonyms	protease inhibitor; Alpha-1		
SwissProt Unigene 525557 Immunogen Recombinant human Alpha-1-Antitrypsin (AAT) protein fragment (exact sequence is proprietary) Verified antibody applications Antibody target cellular Species reactivity Antibody application notes Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min, Immunofluorescence 0.5-1 ug/mL Western blotting 0.5-1 ug/mL, Optimal dilution for a specific application should be determined by user Positive control Positive control HepG2 Cells. Tonsil, Hepatocellular Carcinoma or Histicocytoma. Storage Conditions Storage Conditions Store at 2 to 8 °C, Protect fluorescent conjugates from light, Note: store BSA-free antibodies at -10 to -35 °C Shelf life Guaranteed for at least 24 months from date of receipt when stored as recommended Regulatory status For research use only (RUO) Antibody/conjugate formulation Antibody research areas Antibody research areas Cancer, Inflammation	Human gene symbol	SERPINA1		
Unigene 525557 Immunogen Recombinant human Alpha-1-Antitrypsin (AAT) protein fragment (exact sequence is proprietary) Verified antibody application Antibody target cellular Species reactivity Antibody application Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min, Immunofluorescence 0.5-1 ug/mL. Flow Cytometry 0.5-1 ug/mlLilion cells/0.1 mL, Western blotting 0.5-1 ug/mL. Flow Cytometry 0.5-1 ug/mlLilion cells/0.1 mL, Western blotting 0.5-1 ug/mL. Flow Cytometry 0.5-1 ug/mlL. Show Cytometry 0.5-1 ug/mlL. Show Cytometry 0.5-1 ug/mlL. Show Cytometry 0.5-1 ug/mlL, Flow 0.5-1 ug/mlL	Entrez gene ID	5265		
Recombinant human Alpha-1-Antitrypsin (AAT) protein fragment (exact sequence is proprietary)	SwissProt	P01009		
(AAT) protein fragment (exact sequence is proprietary) Verified antibody applications Amibody target cellular Species reactivity Antibody application notes Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min, Immunofluorescence 0.5-1 ug/mL. Flow Cytometry 0.5-1 ug/mLlillion cells/0.1 mL, Western blotting 0.5-1 ug/mL. Flow Cytometry 0.5-1 ug/mLlillion cells/0.1 mL, Western blotting 0.5-1 ug/mL. Optimal dilution for a specific application should be determined by user Positive control HepG2 Cells. Tonsil, Hepatocellular Carcinoma or Hististocytoma. Shipping condition Storage Conditions Storage Co	Unigene	525557		
applications Amitbody target cellular Secreted (extracellular) Series reactivity Antibody application notes Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, 10 r 10-20 min followed by cooling at RT for 20 min, Immunofluorescence 0.5-1 ug/mL. Western blotting 0.5-1 ug/mL, Flow Cytometry 0.5-1 ug/mL, immunofluorescence 0.5-1 ug/mL, Western blotting 0.5-1 ug/mL, pulped under the political polication should be determined by user Positive control HepG2 Cells. Tonsil, Hepatocellular Carcinoma or Histiocytoma. Shipping condition Storage Conditions	Immunogen	(AAT) protein fragment (exact sequence		
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Species reactivity	Antibody target cellular	Secreted (extracellular)		
requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min, Immunofluorescence 0.5-1 ug/mL. Western blotting 0.5-1 ug/mL. Western blotting 0.5-1 ug/mL. Flow Cytometry 0.5-1 ug/mL typind, political dilution for a specific application should be determined by user. Positive control HepG2 Cells. Tonsil, Hepatocellular Carcinoma or Histiocytoma. Shipping condition Room temperature Storage Conditions Conjugates from light, Note: store BSA-free antibodies at -10 to -35 °C Shelf life Guaranteed for at least 24 months from date of receipt when stored as recommended Regulatory status For research use only (RUO) Conjugates: 0.1 mg/mL in PBS/0.1% BSA/0.05% azide, HRP conjugates: 0.1 mg/mL in PBS/0.05% azide, Purified, BSA-free: 1 mg/mL in PBS without azide Antibody research areas Antibody research areas Cancer, Inflammation				
Carcinoma or Histiocytoma. Shipping condition Storage Conditions Guaranteed for at least 24 months from date of receipt when stored as recommended Regulatory status For research use only (RUO) Antibody/conjugate formulation Conjugates: 0.1 mg/mL in PBS/0.1% BSA/0.05% azide, HRP conjugates: 0.1 mg/mL in PBS/0.05% BSA/0.05% azide, Purified; 0.2 mg/mL in PBS/0.05% BSA/0.05% azide, Purified; SBA-free: 1 mg/mL in PBS without azide Antibody research areas Cancer, Inflammation	Species reactivity	Human		
Storage Conditions Store at 2 to 8 °C, Protect fluorescent conjugates from light, Note: store BSA-free antibodies at -10 to -35 °C	Antibody application	Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pt B.O., for 10-20 min followed by cooling at RT for 20 min, Immunofluorescence 0.5-1 ug/mL Western blotting 0.5-1 ug/mL, Flow Cytometry 0.5-1 ug/mL johnal dilution for a specific application should		
conjugates from light, Note: store BSA-free antibodies at -10 to -35 °C Shelf life Guaranteed for at least 24 months from date of receipt when stored as recommended Regulatory status For research use only (RUO) Antibody/conjugate formulation BSA/0.05% azide, HRP conjugates: 0.1 mg/mL in PBS/0.05% BSA, Purified: 0.2 mg/mL in PBS/0.05% BSA, Purified: 0.2 mg/mL in PBS/0.05% BSA/0.05% azide, Purified, BSA-free: 1 mg/mL in PBS without azide Antibody research areas Cancer, Inflammation	Antibody application notes	Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min, Immunofluorescence 0.5-1 ug/mL, Flow Cytometry 0.5-1 ug/mL, Flow Cytometry 0.5-1 ug/mllion cells/0.1 mL, Western blotting 0.5-1 ug/mL, Optimal dilution for a specific application should be determined by user		
date of receipt when stored as recommended Regulatory status For research use only (RUO) Antibody/conjugate formulation SA/0.05% azide, HRP conjugates: 0.1 mg/mL in PBS/0.05% BSA, Purified: 0.2 mg/mL in PBS/0.05% BSA, Purified: 0.2 mg/mL in PBS/0.05% BSA/0.05% azide, Purified, BSA-free: 1 mg/mL in PBS without azide Antibody research areas Cancer, Inflammation	Antibody application notes Positive control	Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min, Immunofluorescence 0.5-1 ug/mL, Flow Cytometry 0.5-1 ug/mL, Flow Cytometry 0.5-1 ug/mllion cells/0.1 mL, Western blotting 0.5-1 ug/mL, Optimal dilution for a specific application should be determined by user HepG2 Cells. Tonsil, Hepatocellular Carcinoma or Histiocytoma.		
Antibody/conjugate formulation Conjugates: 0.1 mg/mL in PBS/0.1% BSA/0.05% azide, HRP conjugates: 0.1 mg/mL in PBS/0.05% BSA, Purified: 0.2 mg/mL in PBS/0.05% BSA, Purified: 0.2 mg/mL in PBS/0.05% BSA/0.05% azide, Purified, BSA-free: 1 mg/mL in PBS without azide Antibody research areas Cancer, Inflammation	Antibody application notes Positive control Shipping condition	Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min, Immunofluorescence 0.5-1 ug/mL. Western blotting 0.5-1 ug/mL, Flow Cytometry 0.5-1 ug/mllion cells/0.1 mL, Western blotting 0.5-1 ug/ml, Flow Cytometry 0.5-1 ug/mllion cells/0.1 mL, Western blotting 0.5-1 ug/ml, Optimal dilution for a specific application should be determined by user HepG2 Cells. Tonsil, Hepatocellular Carcinoma or Histilocytoma. Room temperature Store at 2 to 8 °C, Protect fluorescent conjugates from light, Note: store		
formulation BSA/0.05% azide, HRP conjugates: 0.1 mg/mL in PBS/0.05% BSA, Purified: 0.2 mg/mL in PBS/0.05% BSA/0.05% azide, Purified, BSA-free: 1 mg/mL in PBS without azide Antibody research areas Cancer, Inflammation	Antibody application notes Positive control Shipping condition Storage Conditions	Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min, Immunofluorescence 0.5-1 ug/mL. Western blotting 0.5-1 ug/mL, Flow Cytometry 0.5-1 ug/mlLing 10-10 ug/ml. Optimal dilution for a specific application should be determined by user HepG2 Cells. Tonsil, Hepatocellular Carcinoma or Histiocytoma. Room temperature Store at 2 to 8 °C, Protect fluorescent conjugates from light, Note: store BSA-free antibodies at -10 to -35 °C Guaranteed for at least 24 months from date of receipt when stored as		
	Antibody application notes Positive control Shipping condition Storage Conditions Shelf life	Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min, Immunofluorescence 0.5-1 ug/mL. Western blotting 0.5-1 ug/mL, Flow Cytometry 0.5-1 ug/mllion cells/0.1 mL. Western blotting 0.5-1 ug/mll., Optimal dilution for a specific application should be determined by user HepG2 Cells. Tonsil, Hepatocellular Carcinoma or Histiocytoma. Room temperature Store at 2 to 8 °C, Protect fluorescent conjugates from light, Note: store BSA-free antibodies at -10 to -35 °C Guaranteed for at least 24 months from date of receipt when stored as recommended		
Tumor expression Liver cancer	Antibody application notes Positive control Shipping condition Storage Conditions Shelf life Regulatory status Antibody/conjugate	Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min, Immunofluorescence 0.5-1 ug/mL, Flow Western blotting 0.5-1 ug/mL, Flow Cytometry 0.5-1 ug/mllometry 0.5-1		
	Antibody application notes Positive control Shipping condition Storage Conditions Shelf life Regulatory status Antibody/conjugate formulation	Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min, Immunofluorescence 0.5-1 ug/mL. Western blotting 0.5-1 ug/mL. Flow Cytometry 0.5-1 ug/mllion cells/0.1 mL, Western blotting 0.5-1 ug/ml., Flow Cytometry 0.5-1 ug/mllion cells/0.1 mL, Western blotting 0.5-1 ug/ml., Optimal dilution for a specific application should be determined by user HepG2 Cells. Tonsil, Hepatocellular Carcinoma or Histiocytoma. Room temperature Store at 2 to 8 °C, Protect fluorescent conjugates from light, Note: store BSA-free antibodies at -10 to -35 °C Guaranteed for at least 24 months from date of receipt when stored as recommended For research use only (RUO) Conjugates: 0.1 mg/mL in PBS/0.1% BSA/0.05% azide, HRP conjugates: 0.1 mg/mL in PBS/0.05% BSA/verified: 0.2 mg/mL in PBS/0.05% BSA/-free: 1 mg/mL in PBS without azide		

Antibody # prefix	Conjugation	Ex/Em (nm)	Laser line	Detection channel	Dye Features
BNC04	CF®405S	404/431	405	DAPI (microscopy), AF405	CF®405S Features
BNC88	CF®488A	490/515	488	GFP, FITC	CF®488A Features
BNC68	CF®568	562/583	532, 561	RFP, TRITC	CF®568 Features
BNC94	CF®594	593/614	561	Texas Red®	CF®594 Features
BNC40	CF®640R	642/662	633-640	Cy®5	CF®640R Features
BNC47	CF®647	650/665	633-640	Cy®5	CF®647 Features
BNCB	Biotin	N/A	N/A	N/A	
BNUB	Purified	N/A	N/A	N/A	
BNUM	Purified, BSA-free	N/A	N/A	N/A	

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