## **Myogenin Monoclonal Mouse Antibody (F5D)**



## **Product Description**

Myogenin is a member of the MyoD family of myogenic basic helix-loop-helix (bHLH) transcription factors that also includes MyoD, Myf-5, and MRF4 (also known as herculinor Myf-6). MyoD family members are expressed exclusively in skeletal muscle and play a key role in activating myogenesis by binding to enhancer sequences of muscle-specific genes. The regulatory domain of MyoD is approximately 70 amino acids in length and includes both a basic DNA binding motif and a bHLH dimerization motif. MyoD family members share about 80% amino acid homology in their bHLH motifs. Anti-myogenin labels the nuclei of myoblasts in developing muscle tissue, and is expressed in tumor cell nuclei of rhabdomyosarcoma and some leiomyosarcomas. Positive nuclear staining may occur in Wilms tumor.

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 <a href="mailto:order@biotium.com">order@biotium.com</a> to inquire about stock status and lead times before placing your order.

Catalog number key for antibody number 0632, Anti-Myogenin (F5D)

## **Product attributes**

Call us: 800-304-5357

Antibody type Host species Mouse Clonality Monoclonal Clone Isotype IgG1, kappa Molecular weight Synonyms Molecular weight Synonyms  MYOG Entrez gene ID HHC3, cb553, Class C basic helix-loop-helix protein 3, Myl-4, MYF4, MYOG, Myogenic factor 4 Human gene symbol MYOG Entrez gene ID Hostory P15173 Unigene Rat myogenin peptide (aa 73-94) followed by rat myogenin recombinant fragment (aa30-224) (Epitope aa138-158) Mucleus HHC (FFPE) (verified) Cat, Dog, Human, Mouse, Pig, Rat Higher concentration may be required for direct detection with secondary antibody, Immunoprecipitation: 0.5-1 ug/f500 ug protein lysate, Immunolitorescence: 0.5-1 ug/mL, Immunohistology (formalin), Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min tollowed by cooling at RT for 20 minutes, Flow Cytometry 0.5-1 ug/mllior cells/0.1 mL, Western blotting 0.5-1.0 ug/mL, ELSA For coating, order Ab without BSA, Optimal dilution for a specific application should be determined by user  Positive control Rh-30 cells. Skeletal muscle or rhabdomyosarcoma.  Shipping condition Room temperature Storage Conditions Storage Conditions For research use only (RUO) Antibody/conjugate formulation MICHA SA, Optimal dilution from date of receipt when stored as recommended Regulatory status For research use only (RUO) Antibody/conjugate formulation Marticale MRP conjugates: 0.1 mg/mL in PBS/0.05% BSA, Purified: 0.2 mg/mL in PBS/0.05% BSA, Purifie	Product attributes			
Antibody type Host species Mouse Clonality Monoclonal Clone F5D Isotype IgG1, kappa Molecular weight Synonyms  bHLHc3, cb553, Class C basic helix-loop-helix protein 3, Myf-4, MYF4, MYG6, Myogenic factor 4 Human gene symbol MYOG Entrez gene ID 4656 SwissProt Unigene Rat myogenin peptide (aa 73-94) followed by rat myogenin recombinant fragment (aa30-224) (Epitope aa138-158) Mucleus  Antibody target cellular Verified antibody applications Species reactivity Antibody application notes  HC (FFPE) (verified) Cat, Dog, Human, Mouse, Pig, Rat Higher concentration may be required for direct detection using primary antibody, Immunoprecipitation: 0.5-1 ug/500 ug protein lysate, Immunofistology (formalin), 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 minutes, Flow Cytometry 0.5-1 ug/mllior cells:0.1 mL, Western blotting 0.5-1.0 ug/mL, ELISA For coating, order Ab without BSA. Optimal dilution for a specific application should be determined by user  Positive control Rh-30 cells. Skeletal muscle or rhabdomyosarcoma.  Shipping condition Room temperature Storage Conditions Storage Conditions For research use only (RUO) Antibody/conjugate for mulation For research use only (RUO) Antibody/conjugate formulation BSN-0.05% azide, HRP conjugates: 0.1 mg/mL in PBS/0.05% BSA/0.05% azide Purified, BSA/-free: 1 mg/mL in PBS without azide Antibody research areas Cancer, Developmental biology Cell/tissue expression Muscle	Antibody number	#0632		
Mouse   Monoclonal   F5D				
Clonality Clone Isotype IgG1, kappa Molecular weight 34 kDa Synonyms bHLHc3, cb553, Class C basic helix-loop-helix protein 3, Myf-4, MYF4, MYOG, Myogenic factor 4 Human gene symbol MYOG Entrez gene ID 4656 SwissProt P15173 Unigene 2830 Immunogen Rat myogenin peptide (aa 73-94) followed by rat myogenin recombinant fragment (aa30-224) (Epitope aa138-158) Nucleus IHC (FFPE) (verified) Cat, Dog, Human, Mouse, Pig, Rat Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody, Immunoprecipitation: 0.5-1 ug/mbl. Immunoprecipi		Primary		
Solution   F5D   IgG1, kappa	•	Mouse		
IgG1, kappa   IgG1, kappa   IgG1, kappa   Molecular weight   34 kDa	Clonality	Monoclonal		
Molecular weight  Synonyms  bHLHc3, cb553, Class C basic helix-loop-helix protein 3, Myf-4, MYF4, MYOG, Myogenic factor 4  Human gene symbol  Entrez gene ID  4656  SwissProt  Unigene  2830  Immunogen  Rat myogenin peptide (aa 73-94) followed by rat myogenin recombinant fragment (aa30-224) (Epitope aa138-158)  Antibody target cellular  Verified antibody applications  Species reactivity  Antibody application notes  HC (FFPE) (verified)  Cat, Dog, Human, Mouse, Pig, Rat  Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody, Immunoprecipitation: 0.5-1 ug/msl in fixed tissues requires boiling tissue sections i 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes, Flow Cytometry 0.5-1 ug/millic cells/0.1 mL, Western biotting 0.5-1.0 ug/ml., ELISA For coating, order Ab without BSA, Optimal dilution for a specific application should be determined by user  Positive control  Rh-30 cells. Skeletal muscle or rhabdomyosarcoma.  Shipping condition  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  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.		F5D		
bHLHc3, cb553, Class C basic helix-loop-helix protein 3, Myf-4, MYF4, MYOG, Myogenic factor 4  Human gene symbol  MYOG  Entrez gene ID  4656  SwissProt  P15173  Unigene  2830  Rat myogenin peptide (aa 73-94) followed by rat myogenin recombinant fragment (aa30-224) (Epitope aa138-158)  Nucleus  Antibody target cellular  Verified antibody applications  Species reactivity  Antibody application notes  HC (FFPE) (verified)  Cat, Dog, Human, Mouse, Pig, Rat  Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody, Immunoprecipitation: 0.5-1 ug/msl., Immunofluorescence: 0.5-1 ug/msl., Immunofl				
helix-loop-helix protein 3, Myf-4, MYF4, MYOG, Myogenic factor 4  Human gene symbol  Entrez gene ID  4656  SwissProt  P15173  Unigene  2830  Rat myogenin peptide (aa 73-94) followed by rat myogenin recombinant fragment (aa30-224) (Epitope aa138-158)  Antibody target cellular  Verified antibody applications  Species reactivity  Antibody application notes  HC (FFPE) (verified)  Cat, Dog, Human, Mouse, Pig, Rat  Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody, Immunoprecipitation: 0.5-1 ug/500 ug protein lysate, Immunofluorescence: 0.5-1 ug/mIL, Immunofluorescence: 0.5-1 ug/mIL cells/0.1 mL, Western blotting 0.5-1.0 ug/mL, ELISA For coating, order Ab without BSA, Optimal dilution for a specific application should be determined by user  Positive control  Rh-30 cells, Skeletal muscle or rhabdomyosarcoma.  Shipping condition  Storage Conditions  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  Regulatory status  For research use only (RUO)  Conjugates: 0.1 mg/mL in PBS/0.5% BSA, Purified: 0.2 mg/mL in PBS/0.05% BSA, Purified: 0.2 mg/mL in PBS/0.05				
Entrez gene ID  SwissProt  P15173  Unigene  2830  Immunogen  Rat myogenin peptide (aa 73-94) followed by rat myogenin recombinant fragment (aa30-224) (Epitope aa138-158)  Antibody target cellular  Verified antibody applications  Species reactivity  Antibody application notes  HC (FFPE) (verified)  Cat, Dog, Human, Mouse, Pig, Rat  Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody, Immunoprecipitation: 0.5-1 ug/500 ug protein lysate, Immunofluorescence: 0.5-1 ug/mL, Immunohistology (formalin), 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 minutes, Flow Cytometry 0.5-1 ug/mllio cells/0.1 mL, Western blotting 0.5-1.0 ug/mL, ELISA For coating, order Ab without BSA, Optimal dilution for a specific application should be determined by user  Positive control  Rh-30 cells. Skeletal muscle or rhabdomyosarcoma.  Shipping condition  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  Regulatory status  For research use only (RUO)  Antibody/conjugate formulation  Pos/0.05% BSA, Purified: 0.4 mg/mL in PBS/0.05% BSA, Puri	Synonyms	helix-loop-helix protein 3, Myf-4, MYF4,		
SwissProt Unigene 2830  Rat myogenin peptide (aa 73-94) followed by rat myogenin recombinant fragment (aa30-224) (Epitope aa138-158)  Antibody target cellular  Verified antibody applications  Species reactivity  Antibody application notes  Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody, Immunoprecipitation: 0.5-1 ug/500 ug protein lysate, Immunofluorescence: 0.5-1 ug/ml, Immunoprecipitation: 0.5-1 ug/500 ug protein lysate, Immunofluorescence: 0.5-1 ug/ml, Immunoprecipitation: 0.5-1 ug/mlogulares than for indirect detection with secondary antibody, Immunoprecipitation: 0.5-1 ug/500 ug protein lysate, Immunofluorescence: 0.5-1 ug/ml, Immunoprecipitation: 0.5-1 ug/500 ug protein lysate, Immunofluorescence: 0.5-1 ug/ml, Immunoprecipitation: 0.5-1 ug/500 ug protein lysate, Immunofluorescence: 0.5-1 ug/ml, Immunoprecipitation: 0.5-1 ug/500 ug protein lysate, Immunofluorescence: 0.5-1 ug/ml, Immunoprecipitation: 0.5-1 ug/500 ug protein lysate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes, Flow Cytometry 0.5-1 ug/mllio cells/0.1 ml, Western blotting 0.5-1.0 ug/ml, ELISA For coating, order Ab without BSA, Optimal dilution for a specific application should be determined by user  Positive control  Rh-30 cells. Skeletal muscle or rhabdomyosarcoma.  Shipping condition  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  Regulatory status  For research use only (RUO)  Conjugates: 0.1 mg/mL in PBS/0.5% BSA, Purified: 0.2 mg/mL in PBS/0.05% BSA, Purified: 0.2 mg/mL in	Human gene symbol	MYOG		
Immunogen  Rat myogenin peptide (aa 73-94) followed by rat myogenin recombinant fragment (aa30-224) (Epitope aa138-158)  Antibody target cellular  Verified antibody applications  Species reactivity  Antibody application notes  HC (FFPE) (verified)  Cat, Dog, Human, Mouse, Pig, Rat  Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody, Immunoprecipitation: 0.5-1 ug/msl., Immunofluorescence: 0.5-1 ug/msl., Immunof	Entrez gene ID	4656		
Rat myogenin peptide (aa 73-94) followed by rat myogenin recombinant fragment (aa30-224) (Epitope aa138-158)   Nucleus	SwissProt	P15173		
followed by rat myogenin recombinant fragment (aa30-224) (Epitope aa138-158)  Nucleus  Nucleus  Nucleus  HC (FFPE) (verified)  Cat, Dog, Human, Mouse, Pig, Rat  Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody, Immunoprecipitation: 0.5-1 ug/msl., Immunoprecipitation: 0.5-1 ug/s00 ug protein lysate, Immunofluorescence: 0.5-1 ug/msl., Immunoprecipitation: 0.5-1 ug/s00 ug protein lysate, Immunofluorescence: 0.5-1 ug/msl., Immunoprecipitation: 0.5-1 ug/s00 ug protein lysate, Immunofluorescence: 0.5-1 ug/msl., Immunoprecipitation: 0.5-1 ug/s00 ug protein lysate, Immunofluorescence: 0.5-1 ug/msl., Immunoprecipitation: 0.5-1 ug/s00 ug protein lysate, Immunofluorescence: 0.5-1 ug/msl., Immunoprecipitation: 0.5-1 ug/s00 ug protein lysate, Immunofluorescence: 0.5-1 ug/msl., Immunoprecipitation: 0.5-1 ug/s00 ug protein lysate, Immunofluorescence: 0.5-1 ug/msl., Immunoprecipitation: 0.5-1 ug/s00 ug protein lysate builting of formalin-fixed tissues requires boiling tissue sections in 0.5-1 ug/s00. Immunoprecipitation: 0.5-1 ug/s00. Immuno	Unigene	2830		
Verified antibody applications  Species reactivity  Antibody application notes  Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody. Immunoprecipitation: 0.5-1 ug/S00 ug protein lysate, Immunofluorescence: 0.5-1 ug/mL, Immunofluorescent ug/mL, Immunofluoresc	Immunogen	followed by rat myogenin recombinant fragment (aa30-224) (Epitope		
Species reactivity  Cat, Dog, Human, Mouse, Pig, Rat  Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody, Immunoprecipitation: 0.5-1 ug/500 ug protein lysate, Immunofluorescence: 0.5-1 ug/mL, Immunofluorescent or 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min followed by cooling at RT for 20 min followed by cooling at RT for 20 minutes, Flow Cytometry 0.5-1 ug/million cells/0.1 mL, Western blotting 0.5-1.0 ug/mL, ELISA For coating, order Ab without BSA, Optimal dilution for a specific application should be determined by user  Positive control Rh-30 cells. Skeletal muscle or rhabdomyosarcoma.  Shipping condition 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  Regulatory status For research use only (RUO)  Antibody/conjugate formulation  For research use only (RUO)  Conjugates: 0.1 mg/mL in PBS/0.05% BSA, Purified: 0.2 mg/mL in	Antibody target cellular	Nucleus		
Antibody application notes  Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody, Immunoprecipitation: 0.5-1 ug/500 ug protein lysate, Immunofluorescence: 0.5-1 ug/mL, Immunofluorescence: 0.5-1 ug/mL 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 tollowed by cooling at RT for 20 minutes, Flow Cytometry 0.5-1 ug/million cells/0.1 mL, Western blotting 0.5-1.0 ug/mL, ELISA For coating, order Ab without BSA, Optimal dilution for a specific application should be determined by user  Positive control  Rh-30 cells. Skeletal muscle or rhabdomyosarcoma.  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  Regulatory status  For research use only (RUO)  Antibody/conjugate formulation  For research use only (RUO)  Conjugates: 0.1 mg/mL in PBS/0.5% BSA, Purified: 0.mg/mL in PBS/0.05% BSA, Purified: 0.mg/mL in PB	Verified antibody applications	IHC (FFPE) (verified)		
direct detection using primary antibody conjugates than for indirect detection with secondary antibody, Immunoprecipitation: 0.5-1 ug/500 ug protein lysate, Immunofluorescence: 0.5-1 ug/mL, Immunofluorescence: 0.5-1 ug/mL flowed by cooling at RT for 20 min followed by cooling at RT for 20 min followed by cooling at RT for 20 minutes, Flow Cytometry 0.5-1 ug/millio cells/0.1 mL, Western blotting 0.5-1.0 ug/mL, ELISA For coating, order Ab without BSA, Optimal dilution for a specific application should be determined by user  Positive control Rh-30 cells. Skeletal muscle or rhabdomyosarcoma.  Shipping condition 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  Regulatory status For research use only (RUO)  Antibody/conjugate formulation FBS/0.05% BSA, Purified: 0. mg/mL in PBS/0.05% BSA, P	Species reactivity	Cat, Dog, Human, Mouse, Pig, Rat		
rhabdomyosarcoma.  Shipping condition  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  BSA/0.05% azide, HRP conjugates: 0.1 mg/mL in PBS/0.05% BSA/ Purified: 0.1 mg/mL in PBS/0.05% BSA/ Purified: 0.1 mg/mL in PBS/0.05% BSA/0.05% azide Purified, BSA-free: 1 mg/mL in PBS without azide  Antibody research areas  Cancer, Developmental biology  Muscle	Aniibody application notes	direct detection using primary antibody conjugates than for indirect detection with secondary antibody, Immunoprecipitation: 0.5-1 ug/500 ug protein lysate, Immunofluorescence: 0.5-1 ug/mL, Immunofluorescence: 0.5-1 ug/mL, Immunofluorescence: 0.5-1 ug/mL, Staining of formalin-fixed tissues requires boiling tissue sections in 0 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes, Flow Cytometry 0.5-1 ug/mlL, eLISA For coating, order Ab without BSA, Optimal dilution for a specific application should be		
Storage Conditions  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  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/0.05% azide Purified, BSA/10.65% BSA/0.05% azide Purified, BSA/10.65% azide Purified BSA/10	Positive control			
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  Antibody/conjugate formulation  BSA/0.05% azide, HRP conjugates: 0.1 mg/mL in PBS/0.05% BSA, Purified: 0.1 mg/mL in PBS/0.05% BSA, Purified: 0.1 mg/mL in PBS/0.05% BSA/0.05% azide Purified, BSA-free: 1 mg/mL in PBS without azide  Antibody research areas  Cancer, Developmental biology  Muscle	Shipping condition	·		
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: 0.1 mg/mL in PBS/0.05% BSA, Purified: 0.1 mg/mL in PBS/0.05% BSA/0.05% azide Purified, BSA-free: 1 mg/mL in PBS without azide  Antibody research areas  Cancer, Developmental biology  Muscle	Storage Conditions	conjugates from light, Note: store		
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, Developmental biology  Muscle	Shelf life	date of receipt when stored as		
formulation  BSA/0.05% azide, HRP conjugates: 0.1 mg/mL in PBS/0.05% BSA, Purified: 0. mg/mL in PBS/0.05% BSA, Purified: 0. mg/mL in PBS/0.05% BSA/0.05% azide Purified, BSA-free: 1 mg/mL in PBS without azide  Antibody research areas  Cancer, Developmental biology  Muscle	Regulatory status	For research use only (RUO)		
Cell/tissue expression Muscle	riogalatory otalao	BSA/0.05% azide, HRP conjugates: 0. mg/mL in PBS/0.05% BSA, Purified: 0. mg/mL in PBS/0.05% BSA/0.05% azide Purified, BSA-free: 1 mg/mL in PBS		
	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/0.05% azide Purified, BSA-free: 1 mg/mL in PBS		
Tumor expression Sarcoma	Antibody/conjugate	BSA/0.05% azide, HRP conjugates: 0.1 mg/mL in PBS/0.05% BSA, Purified: 0.3 mg/mL in PBS/0.05% BSA/0.05% azide Purified, BSA-free: 1 mg/mL in PBS without azide		
	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/0.05% azide Purified, BSA-free: 1 mg/mL in PBS without azide  Cancer, Developmental biology		

Email: btinfo@biotium.com

Antibody # prefix BNC04	Conjugation CF®405S	Ex/Em (nm) 404/431	Laser line 405	Detection channel DAPI (microscopy), AF405	Dye Features 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,	N/A	N/A	N/A	

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