Human Herpes Virus 8 Recombinant Monoclonal Mouse Antibody (HHV8/3606)



Product Description

HHV 8 encodes a latent nuclear antigen (LNA), which is the product of the viral gene or 73. LNA is capable of forming a complex with retinoblastoma susceptibility gene product, which may be related to its oncogenic activity. HHV8 is associated with three different diseases observed in AIDS patients; kaposi's sarcoma, primary effusion lymphoma (which is a rare type of non-Hodgkin lymphoma affecting the body cavities) and multicentric Castleman's disease. HHV 8 is the likely etiological agent of Kaposis sarcoma. 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.



| Antibody reactivity (target) Antibody reactivity (target) Primary Host species Mouse Clonality Recombinant Monoclonal Clone HHV8/3606 Isotype IgG1, kappa Molecular weight Not Known Synonyms HHV8; Human Herpes Virus 8; Human herpesvirus 8; Kaposi's sarcoma associated herpes virus; KSHV Human gene symbol Not Applicable Entrez gene ID Not Applicable SwissProt Not Applicable Immunogen Recombinant protein corresponding to the latent nuclear antigen 1 molecule of HHV8 Verified antibody HHC (FFPE) (verified) Species reactivity HHV8 Antibody application notes Perificial Philosophy Conjugates than for indirect detection using primary antibody conjugates than for indirect detection with secondary antibody conjugates than for indirect detection using primary antibody conjugates than for indirect detection using primary antibody conjugates than for indirect detection using primary antibody conjugates from light, Note: store BSA-free antibodies at -10 to -35 °C Regulatory status For research use only (RUO) Antibody/conjugate form light, Note: store BSA-free antibodies at -10 to -35 °C Regulatory status For research use only (RUO) Antibody/conjugate form light, Note: store BSA-free antibodies at -10 to -35 °C Regulatory status For each use only (RUO) Antibody/conjugate form light, Note: store BSA-free antibodies at -10 to -35 °C Regulatory status For each use only (RUO) Antibody/conjugate formicated for at least 24 months from date of receipt when stored as recommended Tumor expression Leukemia/lymphoma, Sarcoma | Product attributes | | | | |
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| (target) Antibody type Primary Host species Mouse Clonality Recombinant Monoclonal Clone HHV8/3606 Isotype IgG1, kappa Molecular weight Not Known Synonyms HHV8; Human Herpes Virus 8; Human herpesvirus 8; Kaposi's sarcoma associated herpes virus; KSHV Human gene symbol Not Applicable Entrez gene ID Not Applicable SwissProt Not Applicable Immunogen Recombinant protein corresponding to the latent nuclear antigen 1 molecule of HHV8 Verified antibody IHC (FFPE) (verified) Species reactivity HHV8 Antibody application notes ELISA: For coating use Ab at 1-5 ug/mL, order Ab without BSA; Optimal dilution for a specific application should be determined. Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Positive control Herpes simplex type 1 (HSV-1) extract or infected cells. Tissue. Shipping condition Room temperature Storage Conditions Store at 2 to 8 °C, Protect fluorescent conjugates from light, Note: store BSA-free antibodies at -10 to -35 °C Regulatory status For research use only (RUO | Antibody number | #3606 | | | |
| Host species Mouse Clonality Recombinant Monoclonal Clone HHV8/3606 Isotype IgG1, kappa Molecular weight Not Known Synonyms HHV8; Human Herpes Virus 8; Human herpesvirus 8; Kaposi's sarcoma associated herpes virus; KSHV Human gene symbol Not Applicable Entrez gene ID Not Applicable Entrez gene ID Not Applicable Unigene Not Applicable Immunogen Recombinant protein corresponding to the latent nuclear antigen 1 molecule of HHV8 Verified antibody HHC (FFPE) (verified) Species reactivity HHV8 Antibody application Crisper application should be determined. Higher concentration may be required for direct detection using primary antibody on publication for a specific application should be determined. Higher concentration may be required for direct detection using primary antibody on publication for a primary antibody on the primary and the primary and the primary antibody on the primary antibody on the primary antibody on the primary and the primar | | Human Herpes Virus 8 | | | |
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| Clone | Host species | Mouse | | | |
| Isotype IgG1, kappa | Clonality | Recombinant Monoclonal | | | |
| Molecular weight Not Known | Clone | HHV8/3606 | | | |
| Synonyms HHV8; Human Herpes Virus 8; Human herpesvirus 8; Kaposi's sarcoma associated herpes virus; KSHV Human gene symbol Not Applicable Entrez gene ID Not Applicable SwissProt Not Applicable Unigene Not Applicable Immunogen Recombinant protein corresponding to the latent nuclear antigen 1 molecule of HHV8 Verified antibody Positive specifical polication of a specific application should be determined. Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody conjugates from light, Note: store BSA-free antibody score BSA-free antibody score BSA-free antibody (RUO) Antibody/conjugate formulation for secondary and the specific application should be determined. Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody. Positive control Herpes simplex type 1 (HSV-1) extract or infected cells. Tissue. Shipping condition Room temperature Storage Conditions Storage Conditions For research use only (RUO) Antibody/conjugate formulation PSS/0.1%, BSA/0.05% azide, HPR 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. Pgurified, BSA-free: 1 mg/mL in PBS/0.05% azide. Pgurified, BSA-free: 1 mg/mL in PBS/0.05% azide. Pgurified; BSA-free: 1 mg | Isotype | IgG1, kappa | | | |
| herpesvirus 8: Kaposi's sarcoma associated herpes virus; KSHV Human gene symbol Not Applicable Entrez gene ID Not Applicable WissProt Not Applicable Unigene Not Applicable Immunogen Recombinant protein corresponding to the latent nuclear antigen 1 molecule of HHV8 Verified antibody Position HHV8 Verified antibody HHV8 LISA: For coating use Ab at 1-5 ug/mL, order Ab without BSA; Optimal dilution for a specific application should be determined. Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody. Positive control Herpes simplex type 1 (HSV-1) extract or infected cells. Tissue. Shipping condition Storage Conditions Storage Conditions For research use only (RUO) Antibody/conjugate formulation Antibody/conjugate formulation For research use only (RUO) Conjugates: 0.1 mg/mL in PBS/0.05% BSA/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 Shelf life Guaranteed for at least 24 months from date of receipt when stored as recommended | Molecular weight | Not Known | | | |
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| Tumor expression Leukemia/lymphoma, Sarcoma | Shelf life | date of receipt when stored as | | | |
| | Tumor expression | Leukemia/lymphoma, Sarcoma | | | |

Call us: 800-304-5357 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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