Anti-Cytomegalovirus antibody (Biotin) ab21168

Overview

Product name                   Anti-Cytomegalovirus antibody (Biotin)
Description                    Goat polyclonal to Cytomegalovirus (Biotin)
Host species                   Goat
Conjugation                    Biotin
Tested applications           Suitable for: ICC/IF, ICC, WB
Species reactivity            Does not react with HSV and VZV by indirect immunofluorescence. Not yet tested in other species.
Immunogen                     Purified virions of Strain AD 169.

Properties

Form                           Liquid
Storage instructions          Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer                pH: 7.20
                                Preservative: 0.1% Sodium azide
                                Constituent: 0.0268% PBS
Purity                        IgG fraction
Purification notes            Purified IgG fraction covalently coupled with the N-Hydroxysuccinimide ester of Biotin under mild conditions to give a high degree of substitution.
Clonality                     Polyclonal
Isotype                       IgG

Applications

Our Abpromise guarantee covers the use of ab21168 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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**Application notes**

ICC: Use at an assay dependent dilution. IF: Use at an assay dependent dilution. WB: Use at an assay dependent dilution. Dilution optimised using Chromogenic detection. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.

**Target**

**Relevance**

Cytomegalovirus is a member of the herpes virus group, which includes herpes simplex virus types 1 and 2, varicella zoster virus (which causes chicken pox), and Epstein Barr virus (which causes infectious mononucleosis). These viruses share a characteristic ability to remain dormant within the body over a long period.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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