

Product datasheet

Anti-Hantavirus glycoprotein G2 antibody [10B8] ab34765

概述

产品名称	Anti-Hantavirus glycoprotein G2抗体[10B8]
描述	小鼠单克隆抗体[10B8] to Hantavirus glycoprotein G2
宿主	Mouse
特异性	This antibody reacts with G2 glycoproteins of Puumala (Kazan, Vranica) and Dobrava hantaviruses and recognizes hantavirus-infected cells. It does not cross-react with hantavirus G1 glycoprotein or with rubella virus glycoprotein.
经测试应用	适用于: ICC/IF
种属反应性	Reacts with hantavirus. Not yet tested in other species.
免疫原	Recombinant fragment -recombinant chimeric protein harbouring a segment of Kazan hantavirus G2 glycoprotein; expressed in yeast <i>S.cerevisiae</i> .
常规说明	This product was changed from ascites to tissue culture supernatant on 28/11/2017. Please note that the dilutions may need to be adjusted accordingly.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.1% Sodium azide Constituent: Tissue culture supernatant
纯度	Tissue culture supernatant
克隆	单克隆
克隆编号	10B8
骨髓瘤	Sp2/0
同种型	IgG1

应用

Our [Abpromise guarantee](#) covers the use of **ab34765** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
ICC/IF		1/1 - 1/20.

靶标

相关性	The members of the Hantavirus genus of the family Bunyaviridae are spherical, enveloped viruses containing tripartite negative-sense RNA as their genome. The three genomic RNA segments, designated L, M, and S, encode an RNA-dependent RNA polymerase, envelope glycoproteins (G1 and G2), and nucleocapsid (N) protein, respectively. Hantavirus infections can cause two serious and often fatal human diseases, hemorrhagic fever with renal syndrome and hantaviral pulmonary syndrome, characterized by lung damage and cardiac dysfunction. Humans are infected with hantaviruses from rodent reservoirs that are persistently infected without signs of disease.
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