Product datasheet

Anti-Rabies Virus Glycoprotein antibody [1C5] ab82460

1 References

Overview

Product name Anti-Rabies Virus Glycoprotein antibody [1C5]
Description Mouse monoclonal [1C5] to Rabies Virus Glycoprotein
Host species Mouse
Tested applications Suitable for: ICC/IF, Indirect ELISA
Species reactivity Reacts with: Other species
Immunogen Purified Rabies Virus.

Properties

Form Liquid
Storage instructions Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer Preservative: 0.1% Sodium Azide
Constituents: PBS, pH 7.4
Purity Ascites
Purification notes Purified from ascites.
Clonality Monoclonal
Clone number 1C5
Myeloma Sp2/0
Isotype IgG2a

Applications

Our Abpromise guarantee covers the use of ab82460 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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<tr>
<td>ICC/IF</td>
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<td>Use at an assay dependent concentration. Specific antibody titre is &gt; 1 x 10^3.</td>
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Relevance
The rabies virus is a neurotrophic virus that causes fatal disease in human and animals. Rabies transmission can occur through the saliva of animals. It has a cylindrical morphology and is the type species of the Lyssavirus genus of the Rhabdoviridae family. These viruses are enveloped and have a single stranded RNA genome with negative-sense. The rabies virus is a member of the Lyssavirus genus. This genus of RNA viruses also includes the Aravan virus, Australian bat lyssavirus, Duvenhage virus, European bat lyssavirus 1, European bat lyssavirus 2, Irkut virus, Khujand virus, Lagos bat virus, Mokola virus and the West Caucasian bat virus. Together with the Vesiculovirus and others they form the Rhabdoviridae family.

Cellular localization
Virion membrane; Single-pass type I membrane protein

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