

Anti-Mouse CD275 In Vivo Antibody - Low Endotoxin

Product Information

Product SKU:

IVMB0318

Size:

1mg, 5mg, 25mg, 50mg, 100mg

Concentration:

> 2.0 mg/ml

Isotype:

IgG2a

Host:

Rat

Clone:

HK5.3

Category:

Monoclonal Antibody

Reactivity:

Mouse

Synonyms:

ICOS-L, B7RP-1, LICOS

Specificity:

Rat Anti-Mouse B7-H2 (CD275) (Clone HK5.3) recognizes an epitope on Mouse CD275. This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

Formulation:

This monoclonal antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.2 - 7.4 with no carrier protein, potassium, calcium or

preservatives added. Due to inherent biochemical properties of antibodies, certain products may be prone to precipitation over time. Precipitation may be removed by aseptic centrifugation and/or filtration.

Endotoxin Level:

< 1.0 EU/mg as determined by the LAL method

Purity:

>95% monomer by analytical SEC · >95% by SDS Page

Immunogen:

Transfected Cell Line for Mouse B7H2

Storage and Stability:

This antibody is stable for at least one week when stored sterile at 2-8°C. For long term storage aseptically aliquot in working volumes without diluting and store at –80°C. Avoid Repeated Freeze Thaw Cycles.

Product Preparation:

Functional grade preclinical antibodies are manufactured in an animal free facility using in vitro cell culture techniques and are purified by a multi-step process including the use of protein A or G to assure extremely low levels of endotoxins, leachable protein A or aggregates.

Applications

B, FC, In Vivo

Applications & Recommended Usage:

B, FC, In Vivo