

Anti-Ly49C [4LO3311] In Vivo Antibody - Low Endotoxin

Product Information

Product SKU:

IVMB0268

Size:

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

Concentration:

> 5.0 mg/ml

Isotype:

IgG3 k

Host:

Mouse

Clone:

4LO3311

Category:

Monoclonal Antibody

Reactivity:

Mouse

Synonyms:

Ly-49 inhibitory receptors C

Specificity:

4LO3311 activity is directed against Ly49C (Killer cell lectin-like receptor 3, KLRA3; NK2.1). 4LO3311 binds an epitope located in a 32-amino acid segment of the stalk region immediately adjacent to the carbohydrate recognition domain.

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:

Storage and Stability:

Functional grade preclinical antibodies may be stored sterile as received at 2-8°C for up to one month. For longer term storage, aseptically aliquot in working volumes without diluting and store at -70°C. Avoid Repeated Freeze Thaw Cycles. Note: This antibody is prone to precipitation at 2-8°C resulting in a slight opaque white liquid. At room temperature liquid is clear and colorless.

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

Depletion, FC, In Vivo, IP

Applications & Recommended Usage:

Depletion, FC, In Vivo, IP