

Anti-Human TIGIT [4E1.2] In Vivo Antibody - Low Endotoxin

Product Information

Product SKU:

IVMB0267

Size:

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

Concentration:

> 5.0 mg/ml

Isotype:

IgG3 k

Host:

Mouse

Clone:

4E1.2

Category:

Monoclonal Antibody

Reactivity:

Human

Synonyms:

VSIG9, Vstm3, WUCAM

Specificity:

Clone 4E1.2 activity is directed against human TIGIT (WUCAM).

Formulation:

This monoclonal antibody is aseptically packaged and formulated in 200 mM arginine, 50 mM histidine, and 100 mM NaCl at a pH of 6.4 – 6.6, with no carrier protein, potassium 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

B, FC, In Vivo

Applications & Recommended Usage:

B, FC, In Vivo