

Anti-Mouse IL-4 [11B11] In Vivo Antibody - Low Endotoxin

Product Information

Product SKU:

IVMB0086

Size:

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

Concentration:

≥ 5.0 mg/ml

Isotype:

Rat IgG1 κ

Host:

Rat

Clone:

11B11

Category:

Monoclonal Antibody

Reactivity:

Mouse

Synonyms:

Interleukin-4, BCGF, BCDF, B Cell Stimulating Factor, BSF-1, IaIF, HCGF, MCGF2, MFF, TCGF-2

Specificity:

Clone 11B11 recognizes an epitope on mouse IL-4.

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.

Endotoxin Level:

< 1.0 EU/mg as determined by the LAL method

Purity:

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

Immunogen:

Partially Purified Native Mouse IL-4

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 -80°C. Avoid Repeated Freeze Thaw Cycles.

Product Preparation:

Functional grade preclinical antibodies are manufactured in an animal free facility using only In vitro protein free 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

CyTOF®, ELISA Cap, ELISPOT, FA, ICC, IHC, IP, N

Applications & Recommended Usage:

ELISA This antibody is useful as the capture antibody in a sandwich ELISA. The suggested coating concentration is 0.5-2.0 µg/ml. Titration of the reagent is recommended for optimal performance for each application.