

Anti-Human CD19 In Vivo Antibody - Low Endotoxin

Product Information

Product SKU:

IVMB0328

Size:

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

Concentration:

> 2.0 mg/ml

Isotype:

IgG1 k

Host:

Mouse

Clone:

SJ25-C1

Category:

Monoclonal Antibody

Reactivity:

Human

Synonyms:

CD19 Molecule, Differentiation Antigen CD19, B-Lymphocytes Surface Antigen B4, T-cell Surface Antigen Leu-12, CVID3, B4, B-lymphocyte Antigen CD19

Specificity:

Clone SJ25-C1 recognizes an epitope on human CD19.

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

Immunogen:

NALM1 + NALM16 cells

Storage and Stability:

This antibody is stable for at least four (4) weeks 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

ELISA, FC, In Vivo

Applications & Recommended Usage:

ELISA, FC, In Vivo