

Anti-Human HLA-A, B, C (MHC Class I) In Vivo Antibody - Low Endotoxin

Product Information

Product SKU:

IVMB0014

Size:

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

Concentration:

≥ 5.0 mg/ml

Isotype:

Mouse IgG2a κ

Host:

Mouse

Clone:

W6/32

Category:

Monoclonal Antibody

Reactivity:

Baboon, Chimpanzee, Cynomolgus Monkey, Feline, Bovine, Human

Synonyms:

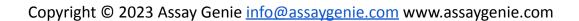
Major Histocompatibility Class I, MHC class I, human leukocyte antigen (HLA)

Specificity:

Clone W6/32 recognizes the human MHC class I molecules HLA-A, -B, and -C.

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:

Human tonsil cell membrane

Storage and Stability:

This antibody is stable for at least one week when stored at $2-8^{\circ}$ C. For long term storage, aliquot in working volumes without diluting and store at -20° C in a manual defrost freezer. 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

B, CODEX®, FC, IHC FF, IP, WB

Applications & Recommended Usage:

FC The suggested concentration for this HLA-A,B,C Clone W6/32 antibody for staining cells in flow cytometry is \leq 2.0 µg per 106 cells in a volume of 100 µl or 100µl of whole blood. Titration of the reagent is recommended for optimal performance for each application.