

Anti-HLA Class 1 [W6/32] Standard Size Ab00114-10.0

This chimeric mouse antibody was made using the variable domain sequences of the original Mouse IgG2a format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1, Kappa

Clone Number: W6/32

Alternative Name(s) of Target: HLA A;B,C; HLA ABC

UniProt Accession Number of Target Protein: O15506

Published Application(s): IP, ELISA, FC, IF, IHC

Published Species Reactivity: Human

Immunogen: Human tonsil lymphocyte membranes.

Specificity: Recognizes an antigenic determinant shared among products of the HLA A, B and C loci.

Application Notes: This antibody binds to human human major histocompatibility complex class I, which is associated with beta 2-microglobulin and expressed on all human nucleated cells. It presents MHC class I antigens and is a central component of cell-mediated immune response and tumor surveillance.

Antibody First Published in: Barnstable CJ, Bodmer WF, Brown G, Galfre G, Milstein C, Williams AF, Ziegler A. Production of monoclonal antibodies to group A erythrocytes, HLA and other human cell surface antigens-new tools for genetic analysis. Cell. 1978 May;14(1):9-20. [PMID:667938](#)

Note on publication: Describes generation of panel of antibodies including this clone, W6/32.

Product Form

Size: 100 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.