

Beta-2-MG Mouse Monoclonal Antibody HRP Conjugated(B2E5)

Catalog No: #C08388H

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Description

Product Name	Beta-2-MG Mouse Monoclonal Antibody HRP Conjugated(B2E5)
Host Species	Mouse
Clonality	Monoclonal
Clone No.	B2E5
Isotype	IgG
Purification	Purified by Protein G.
Applications	IHC-P IHC-F
Species Reactivity	Hu
Immunogen Description	Recombinant Beta-2-MG protein
Conjugates	HRP
Target Name	Beta-2-MG
Other Names	B2M; Beta 2 microglobulin precursor; Beta chain of mhc class 1 proteins; Hdcma22p.
Accession No.	NCBI Gene ID567
Uniprot	P61769
GeneID	567;
Excitation Emission	N A
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IHC-P=1:50-200 IHC-F=1:50-200

Background

Beta 2 Microglobulin non-covalently associates with the 44 kDa alpha chain to form the HLA Class I antigen complex. Human beta 2 Microglobulin associated with HLA Class I antigens are expressed on many types of cells including lymphocytes, thymocytes, monocytes, granulocytes, platelets, endothelial cells, and epithelial cells. It is absent on erythrocytes.

Note: This product is for in vitro research use only