

For Research Use Only

Beta-2-Microglobulin Polyclonal antibody



Catalog Number: 18314-1-AP

Basic Information

Catalog Number: 18314-1-AP	GenBank Accession Number: BC032589	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 273 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 567	
Source: Rabbit	ENSEMBL Gene ID: ENSG00000166710	
Isotype: IgG	UNIPROT ID: P61769	
	Full Name: beta-2-microglobulin	
	Calculated MW: 14 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human, mouse, rat

Background Information

Beta-2-microglobulin is the beta-chain of major histocompatibility complex class I molecules which non-covalently associates with the 44 kDa alpha chain to form the HLA Class I antigen complex. Human B2M 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.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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Selected Validation Data