

For Research Use Only

Beta-2-Microglobulin Polyclonal antibody



Catalog Number: 18314-1-AP

Basic Information

Catalog Number:

18314-1-AP

Size:

273 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC032589

GeneID (NCBI):

567

ENSEMBL Gene ID:

ENSG00000166710

UNIPROT ID:

P61769

Full Name:

beta-2-microglobulin

Calculated MW:

14 kDa

Purification Method:

Antigen affinity purification

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

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

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Selected Validation Data