For Research Use Only

## Beta-2-Microglobulin Polyclonal antibody



Catalog Number: 18314-1-AP

Basic Information Catalogue

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Size:  $273 \mu g/ml$ 

Source: Rabbit Isotype: GenBank Accession Number: BC032589

GeneID (NCBI):

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

Selected Validation Data