

Mouse BETA 2 MICROGLOBULIN Monoclonal Antibody | anti-B2M antibody

MOUSE ANTI HUMAN BETA 2 MICROGLOBULIN

CATALOG # AAA49198	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay, ELISA
------------------------------	----------------------	--

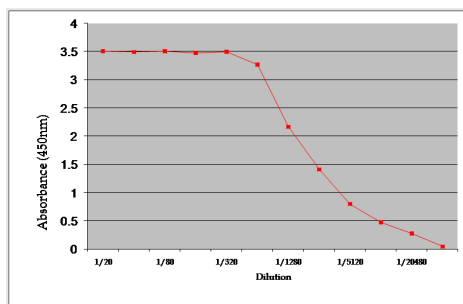
PRODUCT SYNONYMS

BETA 2 MICROGLOBULIN; Monoclonal Antibody; MOUSE ANTI HUMAN BETA 2 MICROGLOBULIN; anti-B2M antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	B2M-01
Form/Format	Purified Ig fraction - liquid
Concentration	Ig concentration 1.0mg/ml (varies by lot)
Sequence Length	119
Applicable Applications for anti-B2M antibody	FCM/FACS (Flow Cytometry), ELISA
Perservative Stabilisers	0.09% Sodium Azide (NaN ₃) Preparation
Immunogen	Beta-2 microglobulin from human urine Buffer Solution
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



Application Data

Human beta-2 microglobulin detected with Mouse anti Human Beta-2 Microglobulin:HRP

ADDITIONAL INFORMATION

Related Product Information for anti-B2M antibody	Mouse anti Human beta 2 Microglobulin antibody, clone B2M-01 recognizes native beta 2 microglobulin which is a component of MHC class I molecules, which are present on all nucleated cells. Levels of beta 2 microglobulin can be used to assess renal function in kidney transplant recipients. Also known as B2M, it has been suggested that this protein can be used as a prognostic marker for HIV infection.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757826
NCBI GeneID	567
NCBI Accession #	NP_004039.1
NCBI GenBank Nucleotide #	NM_004048.2
UniProt Accession #	P61769; P01884; Q540F8; Q6IAT8; Q9UCK0; Q9UD48; Q9UDF4
Molecular Weight	13,715 Da
NCBI Official Full Name	beta-2-microglobulin
NCBI Official Synonym Full Names	beta-2-microglobulin
NCBI Official Symbol	B2M
NCBI Protein Information	beta-2-microglobulin; beta chain of MHC class I molecules; beta-2-microglobin
UniProt Protein Name	Beta-2-microglobulin
UniProt Gene Name	B2M
UniProt Entry Name	B2MG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/beta-2-microglobulin-antibody-clone-b2m-01-flow-cytometry-elisa/49198>