

Anti-B2M / Beta 2 Microglobulin Antibody

Mouse Anti Human Polyclonal Antibody

Catalog # ALS17745

Product Information

Application	WB, IHC-P, IHC-F, E
Primary Accession	P61769
Predicted	Human
Host	Mouse
Clonality	Polyclonal
Isotype	IgG1
Calculated MW	13715

Additional Information

Gene ID	567
Alias Symbol	B2M
Other Names	B2M, Beta 2 Microglobulin, Beta-2-microglobulin, Beta-2-microglobin
Target/Specificity	detects specifically target derived from human recombinant protein as well asConditioned medium from LNCaP cells of at various concentrations.
Reconstitution & Storage	Protein G purified
Precautions	Anti-B2M / Beta 2 Microglobulin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	B2M (HGNC:914)
Function	Component of the class I major histocompatibility complex (MHC). Involved in the presentation of peptide antigens to the immune system. Exogenously applied M.tuberculosis EsxA or EsxA-EsxB (or EsxA expressed in host) binds B2M and decreases its export to the cell surface (total protein levels do not change), probably leading to defects in class I antigen presentation (PubMed: 25356553).
Cellular Location	Secreted. Cell surface. Note=Detected in serum and urine (PubMed:1336137, PubMed:7554280). {ECO:0000269 PubMed:7554280, ECO:0000269 Ref.6}

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.