

Product datasheet for **AM08132PU-N**

Beta-2-microglobulin Mouse Monoclonal Antibody [Clone ID: F21-21]

Product data:

Product Type:	Primary Antibodies
Clone Name:	F21-21
Applications:	FC, IHC, IP, WB
Recommended Dilution:	Flow Cytometry: < / = 1 µg/10e6 cells. (Ref.1-3) Immunoprecipitation. (Ref.1-3) Immunohistochemistry. (Ref.3) Western Blot. (Ref.3) Immunoaffinity Chromatography. (Ref.3)
Reactivity:	Chicken
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	This antibody recognizes the beta2-Microglobulin subunit (Mr~ 14 kDa) of avian MHC Class I molecules. It also reacts with turkey beta2-Microglobulin.
Formulation:	100 mM Borate Buffered Saline, pH 8.2. No preservatives or amine-containing buffer salts added. State: Purified State: Liquid purified Ig fraction.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	P21611
Background:	Beta 2 Microglobulin non-covalently associates with the 44 kDa alpha chain to form the HLA Class I antigen complex. Human beta 2 Microglobulin 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.



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Synonyms: B2M, Beta-2 microglobulin, Beta 2 microglobulin