

Beta-2-Microglobulin (B2M) Antibody

Catalogue No.: abx139057

Beta 2-Microglobulin Antibody is a Mouse Monoclonal against beta 2-Microglobulin.

Target:	Beta-2-Microglobulin (B2M)
Research Area:	Infection Immunity, Kidney Biomarker
Clonality:	Monoclonal
Clone:	O365
Reactivity:	Human, Pig
Tested Applications:	ELISA, WB, IHC, IF/ICC, FCM
Host:	Mouse
Recommended dilutions:	WB: 2 µg/ml; non-reducing conditions, IHC-P: 5 µg/ml, FCM: 1 µg/ml. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified isolated Human beta2-microglobulin.
Isotype:	IgG ₁
Purity:	> 95% (SDS-PAGE)
Purification:	Purified by Protein A affinity chromatography.
Storage:	Store at 2-8°C. Do not freeze.
UniProt Primary AC:	P61769 (UniProt , ExPASy)
Gene Symbol:	B2M
GeneID:	567
KEGG:	hsa:567
String:	9606.ENSP00000452780

Datasheet

Version: 6.0.0

Revision date: 01 Oct 2025



Buffer: PBS solution with 15 mM sodium azide.

Specificity: The antibody reacts with beta2-microglobulin (beta2M) associated with cell-surface MHC Class I molecules and other membrane antigens as well as with soluble beta2-microglobulin. Beta2M is a 12 kDa Ig like glycoprotein expressed on lymphocytes, thymocytes, monocytes, granulocytes, platelets, endothelial cells and epithelial cells. It is absent on erythrocytes.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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