

Product Datasheet

beta 2-Microglobulin Antibody (B2M-01) [FITC] NB110-60015

Unit Size: 0.1 mg

Store at 4C in the dark.

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technical@novusbio.com

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NB110-60015

beta 2-Microglobulin Antibody (B2M-01) [FITC]

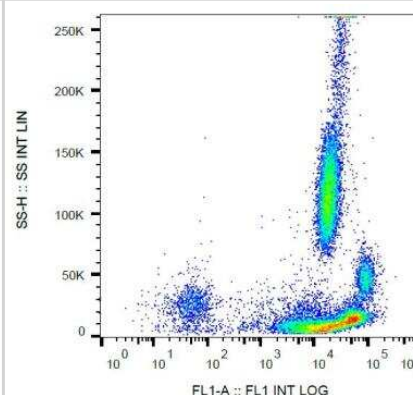
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	B2M-01
Preservative	0.9% Sodium Azide
Isotype	IgG2a
Conjugate	FITC
Purity	Size Exclusion Chromatography
Buffer	PBS (pH 7.4)
Target Molecular Weight	12 kDa

Product Description	
Host	Mouse
Gene ID	567
Gene Symbol	B2M
Species	Human, Bovine (Negative), Canine (Negative), Chicken (Negative), Mouse (Negative), Rabbit (Negative)
Reactivity Notes	Weak positive staining was observed in peripheral blood lymphocytes of the monkey Cercopithecus aethiops.
Specificity/Sensitivity	The antibody B2M-01 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.
Immunogen	Purified human beta 2 Microglobulin (NM_004048.2).

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Flow Cytometry 1 ug/ml, Immunocytochemistry/ Immunofluorescence
Application Notes	Purity is > 95% (by SDS-PAGE)

Images

Flow Cytometry: beta 2-Microglobulin Antibody (B2M-01) [FITC] [NB110-60015] - Staining of beta2-microglobulin in human peripheral blood with anti-beta 2-microglobulin (B2M-01) FITC.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB110-60015

NBL1-07874	beta 2-Microglobulin Overexpression Lysate
NBP1-96848	Mouse IgG2a Isotype Control (M2A) [FITC]
NBP1-50840-0.01mg	Recombinant Human beta 2-Microglobulin His Protein
210-TA-005	TNF-alpha [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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