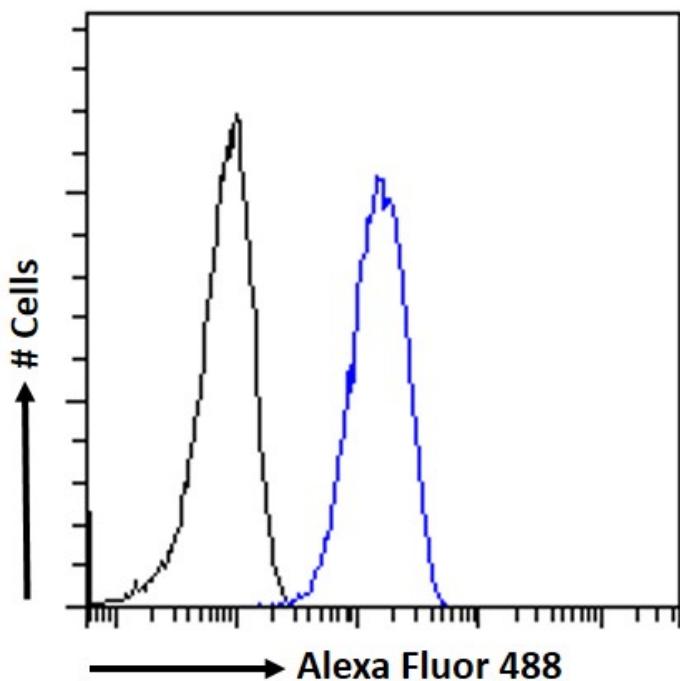


GOAT ANTI-BETA-2-MICROGLOBULIN ANTIBODY

SKU: EB11515



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions

Synonym /

Alias OTTHUMP00000161912|beta-2-microglobulin|beta-2-microglobin|beta chain of MHC class I molecules|B2M
Names

Usage Summary **Immunofluorescence:** Strong expression of the protein seen in the plasma membranes and cytoplasm of HeLa cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.

Accession ID NP_004039.1

Blocking Peptide EBP11515

Immunogen	Peptide with sequence QRTPKIQVYSRHP-C, from the N Terminus of the protein sequence according to NP_004039.1.
Peptide Sequence	QRTPKIQVYSRHP-C
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	567
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Preliminary testing showed a band at approx. 12-13kDa in Human Spleen lysate and in Jurkat, U251, U2OS, U937 and HeLa cell lysate after 0.3-1 μ g/ml antibody staining (calculated MW of 13.7kDa according to NP_004039.1). Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, IF, FC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

