Product Datasheet

MYD88 Antibody (orb18963)

Catalog Number	orb18963
Category	Antibodies
Description	Goat polyclonal antibody to MYD88
Target	MYD88
Clonality	Polyclonal
Species/Host	Goat
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Canine, Mouse, Rat
Concentration	0.1-0.3 µg/ml
Buffer/Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Protein Sequence	IKYKAMKKEFP
RRID	AB_10749941
MW	34.1; 33.2; 28.3;16.4
Tested applications	ELISA, FC, IF, IHC, WB

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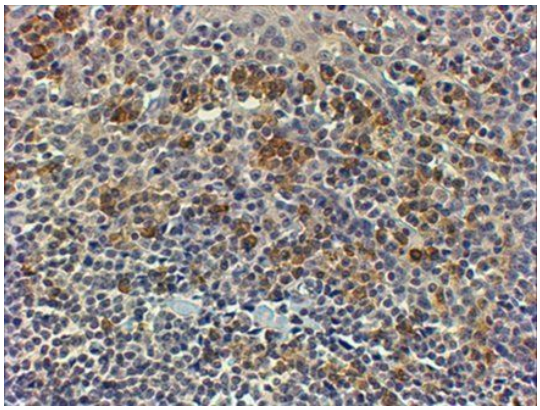
Dilution range	ELISA: 1:16000, WB: 0.1-0.3 µg/ml, IHC-P: 4-6 µg/ml, IF/ICC: 10µg/ml, FACS: 10ug/ml
Application notes	ELISA: Peptide ELISA: antibody detection limit dilution 1:16000.IHC: In paraffin embedded tonsil, stains clusters of cells some of which are likely to be plasma cells. In the interfollicular area occasional strongly stained areas. Epithelium is weakly positive. Recommended concentration, 2-5ug/ml. Data obtained from preWB: Approx 33kDa band observed in HumanThymus lysates (calculated MW of 33.2kDa according to NP_002459.1). Recommended concentration: 0.03-0.1 µg/ml.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	**4615**
Expiration Date	12 months from date of receipt.



Immunohistochemical analysis of staining of paraffin embedded Human Tonsil with aMYD88 antibody.

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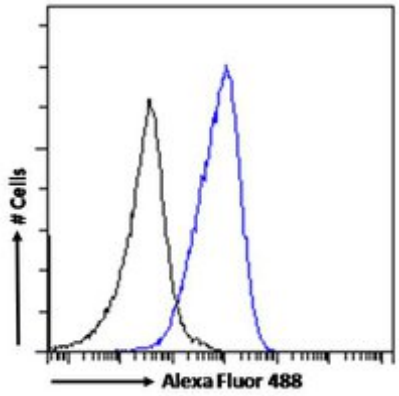
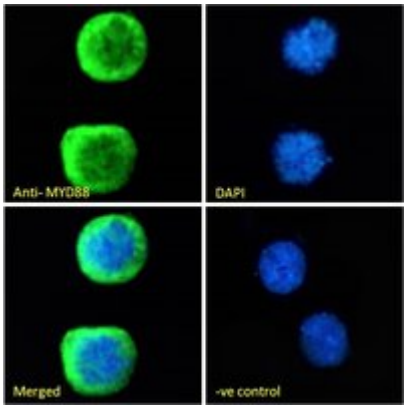
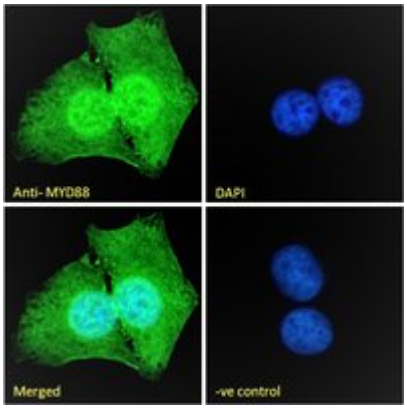


Flow cytometric analysis of paraformaldehyde fixed Jurkat cells using MYD88 antibody.



Immunofluorescence analysis of paraformaldehyde fixed Jurkat cells using MYD88 antibody.



Immunofluorescence analysis of paraformaldehyde fixed U2OS cells using MYD88 antibody.

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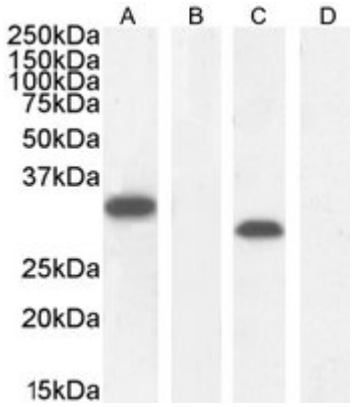
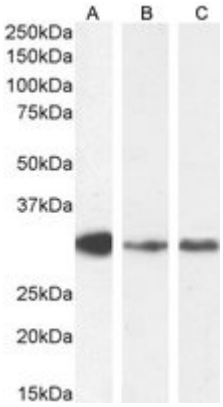


Western blot analysis of Human Lymph node 1 (A) + peptide (B), and Lymph node 2 (C) + peptide (D) lysate using MYD88 antibody.



Western blot analysis of HumanThymus (A) and Human Spleen (B) and Mouse Thymus lysate (C) using MYD88 antibody.

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