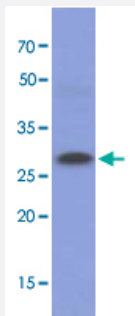


MYD88 monoclonal antibody, clone AT22F11

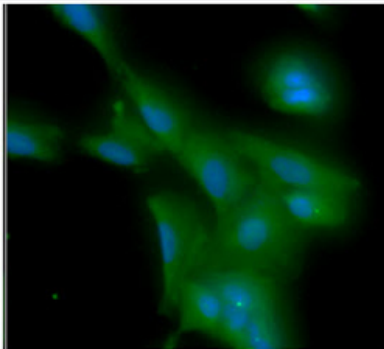
Catalog # MAB11213 Size 100 uL

Applications



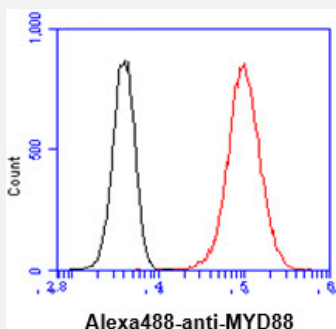
Western Blot (Cell lysate)

Western blot analysis of Raji cell lysate (40 ug) by using MYD88 monoclonal antibody, clone AT22F11 (Cat # MAB11213) (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.



Immunofluorescence

Immunofluorescence analysis of MYD88 in A-549 cells. The cell was stained with MYD88 monoclonal antibody, clone AT22F11 (Cat # MAB11213) (1:100). The secondary antibody (green) was used Alexa Fluor 488. DAPI was stained the cell nucleus (blue).



Flow Cytometry

Flow cytometry analysis of MYD88 in A-549 cell line, staining at 2-5 ug for 1x10⁶ cells (red line). The secondary antibody used goat anti-mouse IgG Alexa fluor 488 conjugate. Isotype control antibody was mouse IgG (black line).

Specification

Product Description

Mouse monoclonal antibody raised against partial recombinant MYD88.

Immunogen	Recombinant protein corresponding to amino acids 1-309 of human MYD88.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein A purification
Concentration	1 mg/mL
Isotype	IgG2b, kappa
Recommend Usage	ELISA Flow Cytometry Immunocytochemistry Immunofluorescence Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (10% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of Raji cell lysate (40 ug) by using MYD88 monoclonal antibody, clone AT22F11 (Cat # MAB11213) (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.

- Immunocytochemistry

- Immunofluorescence

Immunofluorescence analysis of MYD88 in A-549 cells. The cell was stained with MYD88 monoclonal antibody, clone AT22F11 (Cat # MAB11213) (1:100). The secondary antibody (green) was used Alexa Fluor 488. DAPI was stained the cell nucleus (blue).

- Enzyme-linked Immunoabsorbent Assay

- Flow Cytometry

Flow cytometry analysis of MYD88 in A-549 cell line, staining at 2-5 ug for 1×10^6 cells (red line). The secondary antibody used goat anti-mouse IgG Alexa fluor 488 conjugate. Isotype control antibody was mouse IgG (black line).

Gene Info — MYD88

Entrez GeneID	4615
Protein Accession#	NP_002459; Q99836
Gene Name	MYD88
Gene Alias	MYD88D
Gene Description	myeloid differentiation primary response gene (88)
Omim ID	602170
Gene Ontology	Hyperlink
Other Designations	myeloid differentiation primary response gene 88

Pathway

- [Apoptosis](#)
- [Toll-like receptor signaling pathway](#)

Disease

- [Arthritis](#)
- [Asthma](#)
- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Chronic Disease](#)
- [Coronary Disease](#)

- [Cystitis](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hepatitis C](#)
- [Hodgkin Disease](#)
- [Hypersensitivity](#)
- [Leukemia](#)
- [Lupus Erythematosus](#)
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