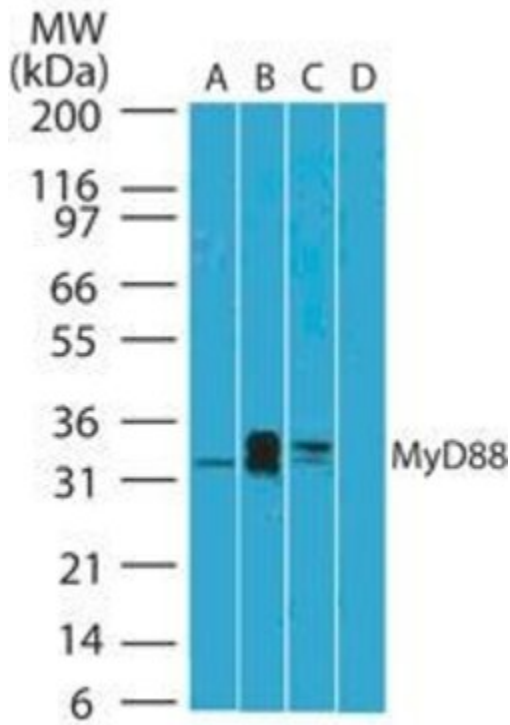


MyD88 Monoclonal Antibody (4D6)

Product Details	
Size	100 µg
Species	Human, Mouse
Published Species	Human
Expression System	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	4D6
Conjugate	Unconjugated
Immunogen	Synthetic peptide (68 DFEYLEIRQLETQADPTGR 86) of MyD88 protein.
Form	Liquid
Concentration	1.0 mg/mL
Purification	Protein G
Storage buffer	PBS
Contains	0.05% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2537749

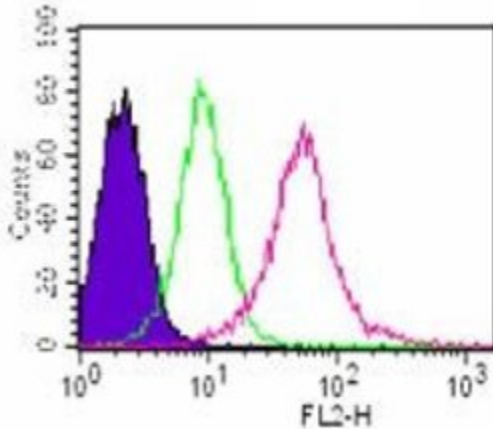
Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	0.5 µg/1x10 ⁶ cells	-
Immunocytochemistry (ICC)	5 µg/mL	-
Immunofluorescence (IF)	5 µg/mL	-
Western Blot (WB)	1-5 µg/mL	1 Publication
Immunohistochemistry (IHC)	-	1 Publication

Product Images For MyD88 Monoclonal Antibody (4D6)



MyD88 Antibody (MA5-16231) in WB

Western blot analysis of MyD88 in A) human ovary, B) human prostate and Jurkat cell lysate in the C) absence and D) presence of immunizing peptide using a MyD88 monoclonal antibody (Product # MA5-16231) at 5 $\mu\text{g}/\text{mL}$. Goat anti-mouse Ig HRP secondary antibody.



MyD88 Antibody (MA5-16231) in Flow

Intracellular flow cytometric analysis of a MyD88 monoclonal antibody (Product # MA5-16231) (0.5 μg) in Jurkat cells. Shaded histogram represents cells without antibody; green represents isotype control; red represents a MyD88 monoclonal antibody (Product # MA5-16231). anti-mouse IgG PE conjugated secondary antibody.

2 References

Western Blot (1)

Frontiers in immunology

Recognition of Double-Stranded RNA and Regulation of Interferon Pathway by Toll-Like Receptor 10.

"Published figure using MyD88 monoclonal antibody (Product # MA5-16231) in Western Blot"

Authors: Lee SM, Yip TF, Yan S, Jin DY, Wei HL, Guo RT, Peiris JSM

Species
Human

Dilution
Not Cited

Year
2019

Immunohistochemistry (1)

American heart journal

Association between toll-like receptor 8 expression and adverse clinical outcomes in patients with enterovirus-associated dilated cardiomyopathy.

"MA5-16231 was used in immunohistochemistry to study the prognostic significance of TLR8 expression in patients with enterovirus-associated dilated cardiomyopathy"

Authors: Satoh M, Akatsu T, Ishikawa Y, Minami Y, Takahashi Y, Nakamura M

Species
Human

Dilution
Not Cited

Year
2007

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