

## MyD88 antibody

## Cat. No. GTX112986

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA, Sandwich ELISA
Reactivity	Human

References ( 1 )

Package

100 µl, 25 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000
ELISA	1:1000-1:10000
Sandwich ELISA	Assay dependent

## Note : Capture: GTX112986 , Detection: GTX89605

Not tested in other applications.

Calculated MW 33 kDa. ( [Note](#) )

## Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.93 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human MYD88. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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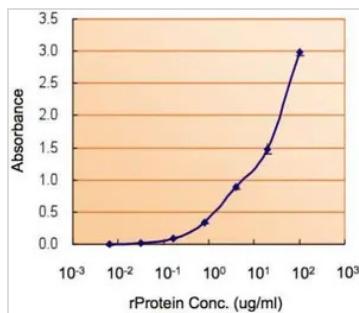
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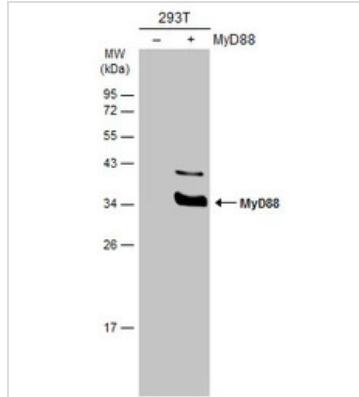
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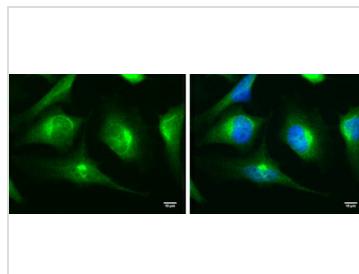
## DATA IMAGES

**GTX112986 ELISA Image**

ELISA detection of MyD88 using GTx112986 for capture at a concentration of 5  $\mu$ g/mL and GTx89605 for detection at a concentration of 5  $\mu$ g/mL.

**GTX112986 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30  $\mu$ g) were separated by 12% SDS-PAGE, and the membrane was blotted with MyD88 antibody (GTX112986) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX112986 ICC/IF Image**

MYD88 antibody detects MYD88 protein by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 10 min.

Green: MYD88 protein stained by MYD88 antibody (GTX112986) diluted at 1:100.

Blue: Hoechst 33342 staining.

Scale bar = 10  $\mu$ m.



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