

# Plexin-A1 Recombinant Rabbit Monoclonal Antibody (JU50-37)

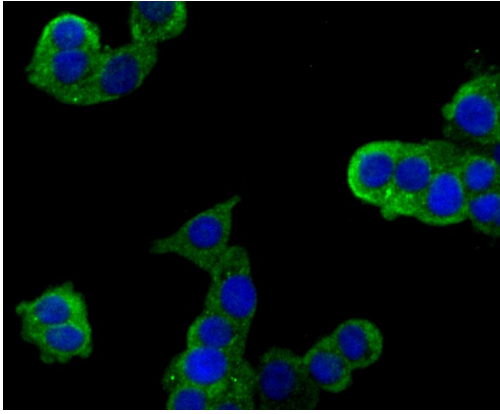
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG
Class	Recombinant Monoclonal
Type	Antibody
Clone	JU50-37
Conjugate	Unconjugated
Immunogen	Recombinant protein within human Plexin A1 aa 1-200
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	TBS, pH 7.4, with 1% BSA, 40% Glycerol
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.

Applications	Tested	Dilution	Published
Flow Cytometry (Flow)	✓	1:50-1:100	
Immunocytochemistry (ICC)	✓	1:50-1:200	
Immunofluorescence (IF)	✓	1:50-1:200	
Western Blot (WB)	✓	1:500	

## Product Specific Information

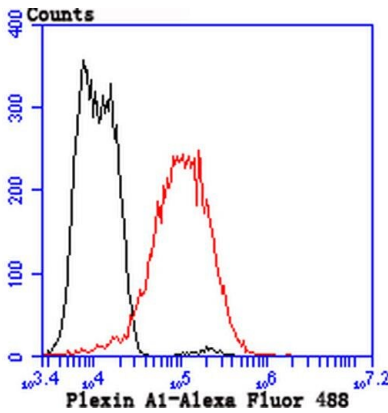
Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

## Product Images For Plexin-A1 Recombinant Rabbit Monoclonal Antibody (JU50-37)



### Plexin-A1 Antibody (MA5-32804) in ICC

Immunocytochemical analysis of PLXNA1 in LOVO cells using a PLXNA1 Monoclonal antibody (Product # MA5-32804) as seen in green. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



### Plexin-A1 Antibody (MA5-32804) in Flow

Flow Cytometric analysis of PLXNA1 in LOVO cells using a PLXNA1 Monoclonal Antibody (Product # MA5-32804) at a dilution of 1:50, as seen in red compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.

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