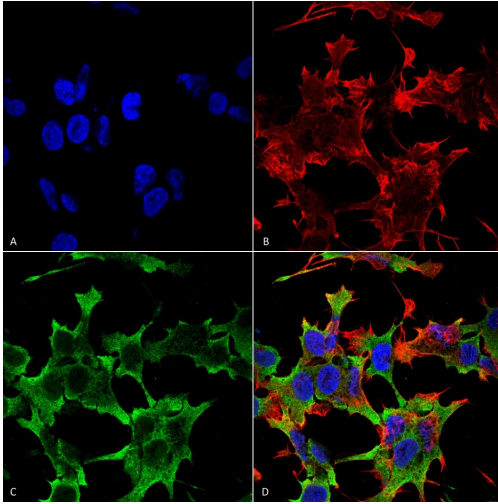


# PTPRF Monoclonal Antibody (S165-38)

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Host/Isotope	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	S165-38
Conjugate	Unconjugated
Immunogen	Fusion protein amino acids 1315-1607 (cytoplasmic C-terminus) of human LAR. 97% identical in both rat and mouse. >80% identity with PTPRD and PTPRS. >50% identity with PTPRM and PTPRK.
Form	Liquid
Concentration	1 mg/ml
Purification	Protein G
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.1% sodium azide
Storage Conditions	-20°C
RRID	AB_2735337

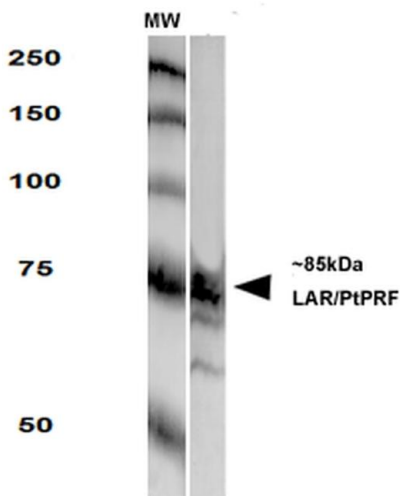
Applications	Tested	Dilution	Published
Immunocytochemistry (ICC)	✓	Assay-Dependent	
Immunofluorescence (IF)	✓	1:100	
Western Blot (WB)	✓	1:1000	

## Product Images For PTPRF Monoclonal Antibody (S165-38)



### PTPRF Antibody (MA5-27668) in IF

Immunofluorescent analysis of PTPRF in human neuroblastoma cell line (SK-N-BE). Sample was fixed with 4% formaldehyde (15 min at RT), incubated with PTPRF monoclonal antibody (Product # MA5-27668) using a dilution of 1:100 (1 hour at RT), and followed by Goat Anti-Mouse 488, Phalloidin Texas Red and DAPI secondary antibody at a dilution of 1:100, 1:1000 (60 min at RT) and 1:5000 (5 min at RT). Images are shown as follows: (A) DAPI (blue) nuclear stain, B) Phalloidin Texas Red F-Actin stain, C) LAR/PTPRF Antibody, D) Merged image. Magnification: 60x.



### PTPRF Antibody (MA5-27668) in WB

Western blot analysis of PTPRF in rat brain membrane. The sample was incubated with PTPRF monoclonal antibody (Product # MA5-27668) using a dilution of 1:250, and followed by Goat Anti-Mouse HRP.

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