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## Product Datasheet

### **LAR/PTPRF antibody, IgG2a, Clone: [S165-38], RPE, Mouse, Monoclonal BYT-ORB167668**

Article Name	LAR/PTPRF antibody, IgG2a, Clone: [S165-38], RPE, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB167668
Supplier Catalog Number	orb167668
Alternative Catalog Number	BYT-ORB167668-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	ICC, WB
Species Reactivity	Human, Mouse, Rat
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.
Conjugation	RPE
Product Description	Mouse monoclonal antibody to PTPRF (RPE ). PTPRF or leukocyte common antigen-related protein (LAR) is a widely expressed protein tyrosine phosphatase with an extracellular receptor region that resembles a cell adhesion molecule. PTPRF removes phospho...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[S165-38]

Molecular Weight	85kDa
Isotype	IgG2a
NCBI	<a href="#">002831</a>
UniProt	<a href="#">P10586</a>
Buffer	PBS pH 7.4, 50% glycerol, 0.1% sodium azide *Storage buffer may change when conjugated
Target	LAR
Application Dilute	WB (1:1000)
Application Notes	1 µg/ml of SMC-443 was sufficient for detection of LAR/PTPRF in 20 µg of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.