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## Product Datasheet

### **Cav1.2 Antibody (Biotin), IgG1, Clone: [S57], Mouse, Recombinant BYT-ORB148161**

Article Name	Cav1.2 Antibody (Biotin), IgG1, Clone: [S57], Mouse, Recombinant
Biozol Catalog Number	BYT-ORB148161
Supplier Catalog Number	orb148161
Alternative Catalog Number	BYT-ORB148161-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	AM, ICC, IF, IHC, IP, WB
Species Reactivity	Hamster, Human, Mouse, Rat
Immunogen	Fusion protein amino acids 1507-1733 (intracellular carboxyl terminus) of rabbit Cav1.2
Conjugation	Biotin
Product Description	Mouse monoclonal to CaV1 (Biotin). 2. Ion channels are integral membrane proteins that help establish and control the small voltage gradient across the plasma membrane of living cells by allowing the flow of ions down their electrochemical gradient. ...
Clonality	Recombinant
Concentration	1 mg/ml
Clone Designation	[S57]
Molecular Weight	240kDa

Isotype	IgG1
NCBI	<a href="#">001129994</a>
UniProt	<a href="#">P15381</a>
Buffer	136.36mM Ethanolamine, 133.23 mM Chlorides, 9.55mM Phosphates, 9.55mM Sodium Bicarbonate
Target	Cav1.2
Application Dilute	WB (1:1000), IHC (1:1000), ICC/IF (1:100), IP (1:200)
Application Notes	Application Notes: 1 µg/ml of SMC-300 was sufficient for detection of Cav1.2 in 10 µg of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody