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Product Datasheet

Cav3.2 Antibody (Biotin), IgG1, Clone: [N55/10 Formerly sold as S55-10], Mouse, Monoclonal BYT-ORB148212

Article Name	Cav3.2 Antibody (Biotin), IgG1, Clone: [N55/10 Formerly sold as S55-10], Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB148212
Supplier Catalog Number	orb148212
Alternative Catalog Number	BYT-ORB148212-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	AM, ICC, IF, IHC, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 1019-1293 (II-III loop) of human Cav3.2
Conjugation	Biotin
Product Description	Mouse monoclonal to CaV3 (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	Monoclonal
Concentration	1 mg/ml
Clone Designation	[N55/10 Formerly sold as S55-10]

Molecular Weight	260kDa
Isotype	IgG1
NCBI	001005407
UniProt	O95180
Buffer	136.36mM Ethanolamine, 133.23 mM Chlorides, 9.55mM Phosphates, 9.55mM Sodium Bicarbonate
Target	Cav3.2
Application Dilute	WB (1:1000), IHC (1:1000), ICC/IF (1:100)
Application Notes	Application Notes: 1 µg/ml of SMC-303 was sufficient for detection of Cav3.2 in 10 µg of HEK cell lysate expressing Cav3.2 by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody