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## Product Datasheet

### **TRPV3 Antibody (Biotin), IgG2a, Clone: [N15/4 Formerly sold as S15-4], Mouse, Monoclonal BYT-ORB148484**

Article Name	TRPV3 Antibody (Biotin), IgG2a, Clone: [N15/4 Formerly sold as S15-4], Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB148484
Supplier Catalog Number	orb148484
Alternative Catalog Number	BYT-ORB148484-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	AM, ICC, IF, IHC, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide amino acids 774-791 (C-terminus) of rat TrpV3
Conjugation	Biotin
Product Description	Mouse monoclonal to TrpV3 (Biotin). 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. Th...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[N15/4 Formerly sold as S15-4]

Molecular Weight	70kDa
Isotype	IgG2a
NCBI	<a href="#">001020928</a>
UniProt	<a href="#">Q4QYD9</a>
Buffer	136.36mM Ethanolamine, 133.23 mM Chlorides, 9.55mM Phosphates, 9.55mM Sodium Bicarbonate
Target	TRPV3
Application Dilute	WB (1:1000), IHC (1:1000), ICC/IF (1:100)
Application Notes	Application Notes: 1 µg/ml of SMC-319 was sufficient for detection of TrpV3 in 10 µg of COS-1 cell lysate transiently transfected with TrpV3 by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody