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## Product Datasheet

### **Nav1.7 Antibody (Biotin), IgG1, Clone: [N68/6 Formerly sold as S68-6], Mouse, Monoclonal BYT-ORB148399**

Article Name	Nav1.7 Antibody (Biotin), IgG1, Clone: [N68/6 Formerly sold as S68-6], Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB148399
Supplier Catalog Number	orb148399
Alternative Catalog Number	BYT-ORB148399-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	AM, ICC, IF, IHC, IP, WB
Species Reactivity	Hamster, Human, Mouse, Rat
Immunogen	Fusion protein amino acids 1751-1946 (C-terminus) of human Nav1.7
Conjugation	Biotin
Product Description	Mouse monoclonal to Nav1 (Biotin). 7. 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	[N68/6 Formerly sold as S68-6]

Molecular Weight	230kDa
Isotype	IgG1
NCBI	<a href="#">002968</a>
UniProt	<a href="#">Q15858</a>
Buffer	136.36mM Ethanolamine, 133.23 mM Chlorides, 9.55mM Phosphates, 9.55mM Sodium Bicarbonate
Target	Nav1.7
Application Dilute	WB (1:1000), IHC (1:1000), ICC/IF (1:100)
Application Notes	Application Notes: 1 µg/ml of SMC-314 was sufficient for detection of Nav1.7 in 10 µg of HEK-293 cell lysate transiently expressing Nav1.7 by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody