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## Product Datasheet

### TRPM7 Antibody (Biotin), IgG1, Clone: [S74], Mouse, Recombinant BYT-ORB148433

Article Name	TRPM7 Antibody (Biotin), IgG1, Clone: [S74], Mouse, Recombinant
Biozol Catalog Number	BYT-ORB148433
Supplier Catalog Number	orb148433
Alternative Catalog Number	BYT-ORB148433-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	AM, ICC, IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 1817-1863 (C- terminus) of mouse TrpM7
Conjugation	Biotin
Product Description	Mouse monoclonal to TrpM7 (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	Recombinant
Concentration	1 mg/ml
Clone Designation	[S74]
Molecular Weight	220kDa

Isotype	IgG1
NCBI	<a href="#">001157797</a>
UniProt	<a href="#">Q923J1</a>
Buffer	136.36mM Ethanolamine, 133.23 mM Chlorides, 9.55mM Phosphates, 9.55mM Sodium Bicarbonate
Target	TRPM7
Application Dilute	WB (1:1000), IHC (1:1000), ICC/IF (1:100)
Application Notes	Application Notes: 1 µg/ml of SMC-316 was sufficient for detection of TrpM7 in 10 µg of COS cell lysate transiently transfected with TprM7 by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody