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Product Datasheet

Neuroigin 1 Antibody (FITC), IgG1, Clone: [N97A/31 Formerly sold as S97A-31], Mouse, Monoclonal BYT-ORB150886

Article Name	Neuroigin 1 Antibody (FITC), IgG1, Clone: [N97A/31 Formerly sold as S97A-31], Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB150886
Supplier Catalog Number	orb150886
Alternative Catalog Number	BYT-ORB150886-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	ICC, IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 718-843 (cytoplasmic C-terminus) of rat Neuroigin-1. Mouse: 99% identity (125/126 amino acids identical). Human: 99% identity (125/126 amino acids identical) > 40% identity with Neuroigin-2 and -3.
Conjugation	FITC
Product Description	Mouse monoclonal to Neuroigin 1 (FITC). Neuroigin-1 is a neuronal cell surface protein belonging to the type-B carboxylesterase/lipase family. It is a necessary component in the maturation of excitatory synapses for their normal, functional develop...
Clonality	Monoclonal
Concentration	1 mg/ml

Clone Designation	[N97A/31 Formerly sold as S97A-31]
Molecular Weight	120kDa
Isotype	IgG1
NCBI	446320
UniProt	Q62765
Buffer	640.91mM DMSO, 136.36 mM Ethanolamine, 126.89 mM chlorides, 9.09mM phosphates, 9.09mM NaHCO ₃
Target	Neuroigin 1
Application Dilute	WB (1:1000), ICC/IF (1:100)
Application Notes	Application Notes: 2 µg/ml of SMC-463 was sufficient for detection of Neuroigin-1 in 20 µg of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody