

Product datasheet for 75-216

Neurexin 1 (NRXN1) (staining) Mouse Monoclonal Antibody [Clone ID: N170A/1]

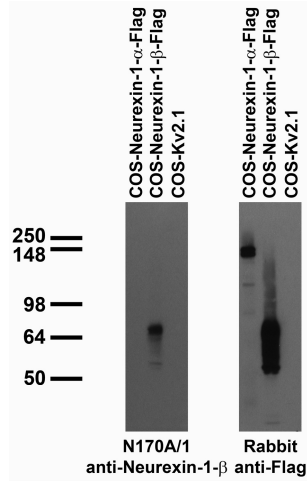
Product data:

Product Type:	Primary Antibodies
Clone Name:	N170A/1
Applications:	IF, WB
Recommend Dilution:	Immunoblot (IB) Immunocytochemistry (ICC)
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic peptide amino acids 51-68 (ASSLGAHHIHHFHGSSKH, extracellular N-terminus) of human Neurexin-1-Beta (also known as NRXN1, accession number P58400). Mouse: 100% identity (18/18 amino acids identical). Rat: 100% identity (18/18 amino acids identical). >65% identity with Neurexin-2-Beta and Neurexin-3-Beta.
Specificity:	Does not cross-react with Neurexin-2-Beta
Formulation:	State: Purified
Gene Name:	neurexin 1
Database Link:	Entrez Gene 9378 Human
Synonyms:	NRXN1, Neurexin I-beta
Note:	USERS will cite the UC Davis/NIH NeuroMab Facility in any publication(s) describing the research utilizing the MATERIALS. The suggested acknowledgment statement is as follows: "The monoclonal antibody _ was developed by and/or obtained from the UC Davis/NIH NeuroMab Facility, supported by NIH grant U24NS050606 and maintained by the Department of Neurobiology, Physiology and Behavior, College of Biological Sciences, University of California, Davis, CA 95616." Also, please include the complete clone number (e.g., N52A/42) and the Antibody Registry identification number (e.g., RRID:AB_2120479) to avoid ambiguity. View Research License Agreement



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Product images:



Transfected cell immunoblot: extracts of COS cells transiently transfected with Flag-tagged Neurexin-1-Alpha, Neurexin-1-Beta or untagged Kv2.1 plasmid and probed with N170A/1 TC supe (left) and rabbit anti-Flag (right).