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## Product Datasheet

### Anti-STIM1 Purified, Clone: [CDN3H4], Monoclonal EXB-11-497-C100

Article Name	Anti-STIM1 Purified, Clone: [CDN3H4], Monoclonal
Biozol Catalog Number	EXB-11-497-C100
Supplier Catalog Number	11-497-C100
Alternative Catalog Number	EXB-11-497-C100
Manufacturer	EXBIO
Category	Antikörper
Application	ICC, IHC-P, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetized peptide (C-terminal cytoplasmic part of STIM1).
Product Description	STIM1 (stromal interacting molecule, also known as GOK) acts as a sensor of calcium depletion within the endoplasmic reticulum and transduces the signal to Orai1, the presumptive CRAC channel at the plasma membrane. Following decrease of luminal calc...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[CDN3H4]
Isotype	Mouse IgG1
Buffer	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	2°C to 8°C

Target	STIM1
Antibody Type	Monoclonal Antibody
Application Notes	Immunocytochemistry: Methanol-aceton fixation, positive control: HeLa human cervix carcinoma cell line. Immunohistochemistry (paraffin sections): Recommended dilution: 5 µg/ml. Western blotting: Recommended dilution: 1 µg/ml, positive control: RBL rat basophilic leukemia cell line, both reducing and non-reducing conditions.