



	Technical Data Sheet	
Product	Anti-STIM1 Purified	
Cat. Number/Size	11-497-C025	0.025 mg
	11-497-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	STIM1	
Clone	CDN3H4	
Format	Purified	
Reactivity	Rat, Human, Mouse	
Application	IP, WB, IHC-P, ICC	
Application details	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.	
Isotype	Mouse IgG1	
Specificity	The mouse monoclonal antibody CDN3H4 reacts with a cytoplasmic epitope of human and rodent STIM1, a 84 kDa essential and conserved regulator of store-operated Ca ²⁺ channel function.	
Other names	GOK, TAM1, STRMK	
Immunogen	Synthetized peptide (C-terminal cytoplasmic part of STIM1).	
Entrez Gene ID	6786	
Gene name	STIM1	
NCBI Full Gene Name	stromal interaction molecule 1	
UniProt ID	G0XQ39	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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