



	Technical Data Sheet	
Product	Anti-FYN Purified	
Cat. Number/Size	11-375-C025	0.025 mg
	11-375-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	FYN	
Clone	FYN-01	
Format	Purified	
Reactivity	Human, Mouse	
Application	IP, WB, IHC-P, ICC	
Application details	Immunohistochemistry (paraffin sections): Recommended dilution: 5 µg/ml; positive tissue: brain. Western blotting: Recommended dilution: 2 µg/ml; positive control: JURKAT human T cell leukemia cell line. Immunoprecipitation: positive control: J77 T cell line. Preparation of cell lysate: 30 min on ice (orbital incubator) in lysing buffer, lysing buffer with N-dodecyl beta-D-maltoside (20 mM Tris/Cl, 100 mM NaCl pH 8,2, 1% laurylmaltosid (w/v), 50 mM NaF). The antibody FYN-01 apparently gives very specific signal (by 59 kDa), and nicely immunoprecipitates Fyn from cell lysates.	
Isotype	Mouse IgG2b	
Specificity	The mouse monoclonal antibody FYN-01 recognizes Fyn, a 59 kDa non-receptor Src-family protein tyrosine kinase (intracellular antigen).	
Other names	p59Fyn, SLK, SYN	
Immunogen	Bacterially expressed recombinant fragment of human Fyn (aa 7-176).	
Entrez Gene ID	2534	
Gene name	FYN	
NCBI Full Gene Name	FYN proto-oncogene, Src family tyrosine kinase	
UniProt ID	P06241	
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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