

Technical Data Sheet

Product	<b>Anti-FYN Purified</b>	
Cat. Number/Size	<b>11-375-C025</b>	<b>0.025 mg</b>
	<b>11-375-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	

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	<a href="http://www.exbio.cz">www.exbio.cz</a>
-----------------------	------------------------------------------------

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at [www.exbio.cz](http://www.exbio.cz). EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.