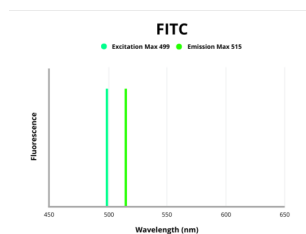


SH3 And Multiple Ankyrin Repeat Domains 1 (SHANK1) Antibody (FITC)

Catalogue No.: abx443220



Fluorescence emission spectra of FITC.

SHANK1 Antibody is a Mouse Monoclonal against SHANK1.

Target:	SH3 And Multiple Ankyrin Repeat Domains 1 (SHANK1)
Clonality:	Monoclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC
Host:	Mouse
Recommended dilutions:	WB: 1/1000, IHC: 1/1000, IF/ICC: 1/100. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	FITC
Excitation/Emission:	499/515
Laser Line:	488
Immunogen:	Fusion protein amino acids 469-691 (SH3/PDZ domains) of rat Shank1.
Isotype:	IgG ₁
Purification:	Purified by Protein G.
Storage:	Aliquot and store at 4°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9WV48 (UniProt , ExPASy)
GeneID:	78957

Datasheet

Version: 4.0.0

Revision date: 04 Aug 2025



NCBI Accession: NP_113939.2

String: [10116.ENSRNOP00000026100](#)

Buffer: PBS, pH 7.4, 50% glycerol, 0.09% sodium azide.

Specificity: Detects ~190-220 kDa (alternative splice variants). No cross-reactivity against Shank2 or Shank3.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only