

Anti-PTPN1/2 [R49-9P-2] Monoclonal Antibody

AGMB03419

Description

This Anti-PTPN1/2 [R49-9P-2] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB03419
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	Protein tyrosine phosphatase non receptor type 2, PTN2, Ptpn2, PTPT, T cell protein tyrosine phosphatase, TC PTP, TCELLPTP, TCPTP, Tyrosine protein phosphatase non receptor type 2
Applications:	WB FC IP
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse
Clone:	R49-9P-2
Clonality:	Monoclonal Antibody
SwissProt ID:	P18031/P17706
Immunogen:	A synthesized peptide derived from human PTPN1/2
Gene ID:	5770/5771

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene Name: PTPN1/PTPN2

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Chromatography

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW:50/48kDa, Observed MW:40-48kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:500-1:1000
	IP	1:50
	FC	1:50

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.