

Anti-Phospho-TrkA/B (Tyr490/Tyr516) [R04-3D9] Monoclonal Antibody

AGMB05052

Description

This Anti-Phospho-TrkA/B (Tyr490/Tyr516) [R04-3D9] 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:	AGMB05052
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	NTRK2, TRKB, BDNF/NT-3 growth factors receptor, GP145-TrkB, Trk-B, Neurotrophic tyrosine kinase receptor type 2, TrkB tyrosine kinase, Tropomyosin-related kinase B
Applications:	WB
Research Area:	Neuroscience
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R04-3D9
Clonality:	Monoclonal Antibody
SwissProt ID:	Q16620
Immunogen:	A synthetic phosphopeptide corresponding to residues surrounding Tyr516 of human TrkB

Manufacturers Statement

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

Gene ID: 4915
Gene Name: NTRK2
Host Species: Rabbit
Isotype: IgG
Purification: Affinity Purified
Conjugated: Unconjugated
Modification: Phosphorylated
Molecular Weight: Calculated MW: 92 kDa, Observed MW: 140 kDa

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 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

	Application	Antibody Dilution Ratio
Antibody Dilution Ratio:	WB	1:500-1:1000

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.