

## Product datasheet for **TA385959**

### TrkA (NTRK1) Mouse Monoclonal Antibody [Clone ID: MNAC13]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	MNAC13
Applications:	BI, ELISA, IHC
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1, kappa
Clonality:	Monoclonal
Immunogen:	Human TrkA ECD.
Specificity:	<p>This antibody binds to the extracellular domain of TrkA. It was shown not to cross react with TrkB . Moreover MNAC13 is specific to TrkA with negligible reactivity to TrkB and TrkC.</p> <p>This antibody binds to human TrkA, a receptor tyrosine kinase involved in the development and the maturation of the CNS and the PNS through regulation of proliferation, differentiation, and survival of the sympathetic and nervous neurons. It is a receptor for NGF and phosphorylates several downstream proteins regulating a variety of signalling cascades. This antibody neutralizes the NGF-TrkA interaction.</p>
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	neurotrophic receptor tyrosine kinase 1
Database Link:	<a href="#">Entrez Gene 4914 Human P04629</a>
Synonyms:	DKFZp781114186; MTC; p140-TrkA; TRK; Trk-A; TRK1; TRKA



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