

New TrkA Monoclonal Antibodies

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- **Excellent choice for TrkA receptor research** - Antibodies raised against extracellular (clone BS470, cat# **M-1723-100**) and intracellular (clone BS292, cat# **M-1719-100**) epitopes.
- **Validated for multiple applications** - Western blotting, immunocytochemistry and flow cytometry.
- **Purified mouse monoclonal antibodies** - Ensuring highest quality and consistency.



Figure 1: TrkA expression analysis on human SHSY-5Y neuroblastoma cells by Flow Cytometry. Mouse antibody to TrkA, extracellular domain, binds to TrkA expressed on the cell membrane. Non-specific Control IgG, clone X63 (cat# **M-1249-100**) was used as negative control under same conditions. Data and results were generated using Orflo Moxi-flow™ instrument and protocols.

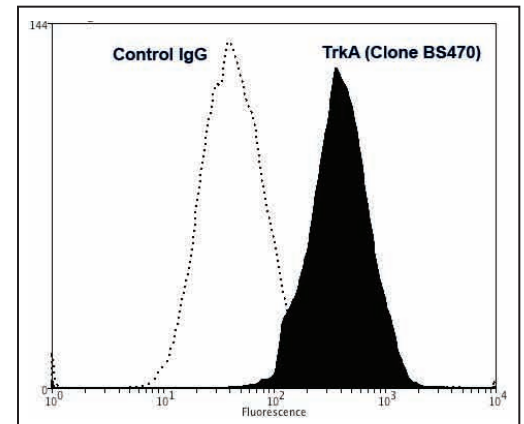
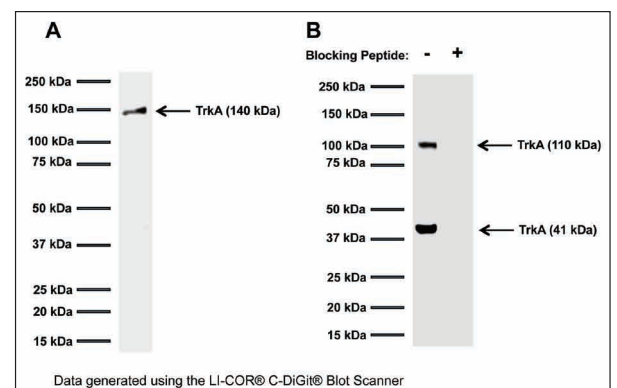
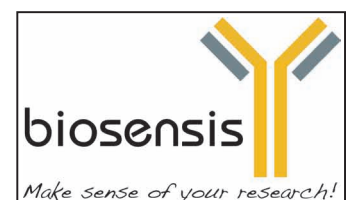


Figure 2: Western blot analysis of TrkA expression in rat PC12 cells. Mouse monoclonal antibody to TrkA (intracellular domain, **M-1719-100**) detects full-lengths TrkA (140 kDa, A), as well as a 110 kDa TrkA-isoform and an internal cleavage product at 41 kDa (B). The latter two bands are TrkA-specific as demonstrated by blocking TrkA antibody binding with the immunogen peptide (B).



Also Available

Target	Host	Purity	Reactivity	Applications	Code
TrkA (342-361aa)	Rb	ap	Hu, Rat	IHC, WB	R-1362-100
TrkA (rECD)	Rb	ws	Hu, Ms, Rat	IHC, WB, ELISA	R-152-100

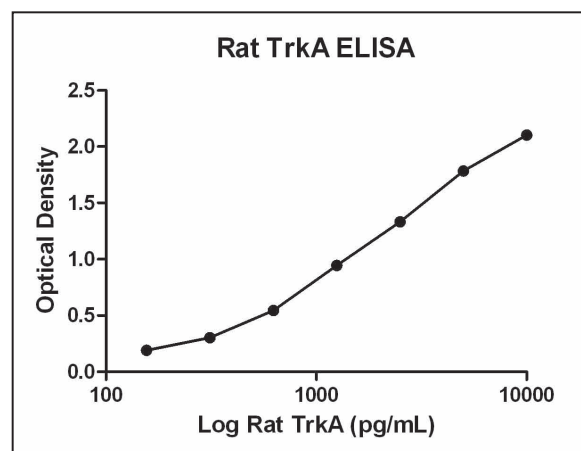


TrkA ELISA Kits and Proteins

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TrkA ELISA Kits

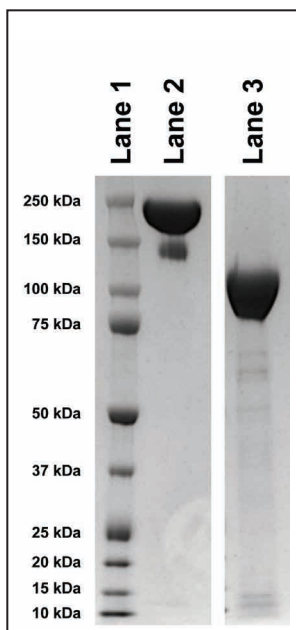
- Suitable for quantification of TrkA in: cell culture supernates and cell lysates.
- From a wide variety of species: including Human and Rat.
- Multiple formats - all our ELISA Kits are available in 1-Plate or 2-Plate formats (96/192 well).



Standard curve of Rat TrkA ELISA Kit (cat# BEK-2201-1P)

TrkA ELISA Kits

Target	Code (2 Plate)	Code (1 Plate)	Species reactivity	Sensitivity	Range
TrkA	BEK-2335-2P	BEK-2335-1P	Hu	< 10 pg/mL	156 pg/mL - 10,000 pg/mL
TrkA	BEK-2201-2P	BEK-2201-1P	Rat	< 10 pg/mL	156 pg/mL - 10,000 pg/mL



TrkA Proteins

TrkA Proteins

Protein	Source	Code
Human TrkA-Fc Chimera expressed in mammalian cells	HEK293	PE-1248-50
Human TrkA-Fc Chimera expressed in mammalian cells	HEK293	PE-1248-100

- ◀ **Lane 1.** MW marker. **Lane 2.** TrkA-Fc Chimera (20 ug), non-reducing. **Lane 3.** TrkA-Fc Chimera (20 ug), reducing condition.

