

TrkB / NTRK2 Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 10047-MM12

GENERAL INFORMATION

Immunogen:	Recombinant Human Trk-B protein (Catalog#10047-H08H)
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human NTRK2 / Trk-B extracellular domain (rh Trk-B; Catalog#10047-H08H; NP_001007098.1; Met 1-His 430). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	7H6E7B3
Specificity:	Human NTRK2 / Trk-B / TrkB
	No cross-reactivity in ELISA with Human Trk-A / NTRK1 / TRK Human Trk-C / NTRK3 / TRKC Mouse Trk-C / NTRK3 / TRKC
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

APPLICATIONS

Applications:	ELISA, ELISA(Cap), FCM
----------------------	------------------------

RECOMMENDED CONCENTRATION

Flow Cytometry	FCM: 1:25-1:100
ELISA	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Human Trk-B.
Sandwich ELISA (Capture Ab)	ELISA(Cap): 1:250-1:2000 This antibody will detect Human TrkB / NTRK2 in ELISA pair set (Catalog: # SEK10047). In a sandwich ELISA, it can be used as capture antibody when paired with (Catalog: # 10047-MM01).

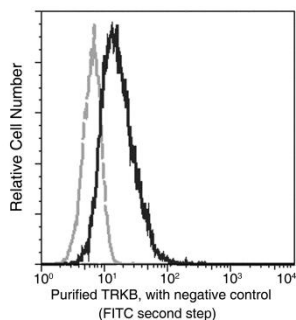
Please Note: Optimal concentrations/dilutions should be determined by the end user.

TrkB / NTRK2 Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 10047-MM12



Flow cytometric analysis of Human TRKB expression on DU145 cells. Cells were stained with purified anti-Human TRKB, then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.

Flow cytometry was performed on a BD FACSCalibur flow cytometry system. Please refer to www.sinobiological.com/Flow-Cytometry-FACS-Protocols-a-750.html for technical protocols.