

Product Datasheet

TNF RI/TNFRSF1A Antibody Pair [Biotin] NBP3-57710-1Set

Unit Size: 1 Set

Storage of components varies. See protocol for specific instructions.

www.novusbio.com



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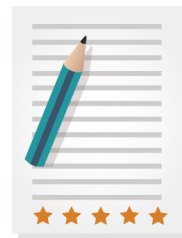
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NBP3-57710-1Set

TNF RI/TNFRSF1A Antibody Pair [Biotin]

Product Information

Unit Size	1 Set
Concentration	Concentration of individual antibodies may be found on the vial label. If unlisted please contact technical services.
Storage	Storage of components varies. See protocol for specific instructions.
Conjugate	Biotin

Product Description

Description	The kit contains a capture antibody, detection antibody, and recombinant protein standard for assay development. These antibodies have been validated to function together in an ELISA format using the provided standard. Optimal buffers, antibody concentrations, incubation times, temperatures, and assay conditions have not been predetermined, allowing researchers to optimize assay sensitivity and dynamic range based on their specific sample type and experimental requirements. The quantities of kit components are not matched, and individual components may be purchased separately. This product is for research use only.
Gene ID	7132
Gene Symbol	TNFRSF1A
Species	Mammal
Reactivity Notes	Species with 100% Homology: Tursiops truncatus (common bottlenose dolphin), Orcinus orca (killer whale), Steno bredanensis (rough-toothed dolphin)
Assay Type	Sandwich ELISA
Suitable Sample Type	Cell culture supernatants. With minor modifications to the assay procedure, this ELISA may also be used to measure TNF-alpha in additional biological sample types reported in the literature, including serum, plasma, peripheral blood mononuclear cell (PBMC) culture supernatants, and tissue homogenates or lysates, depending on the experimental model and physiological context. This flexibility supports a wide range of immunology and translational research applications. Reported measurements: Dolphin TNF-alpha has been detected in serum (~20-600 pg/mL), plasma (~15-500 pg/mL), and PBMC culture supernatants (~50-1200 pg/mL under stimulation conditions), although levels vary depending on immune activation, infection, or experimental treatment.
Sample Volume	100 ul





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Antibody Pairs are guaranteed for 6 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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