

NEUROMICS

TRAIL R4 Data Sheet

Catalog Number:	GT15063	Host:	Goat
Product Type:	Affinity purified	Species Reactivity:	Human
Immunogen Sequence:	recombinant human TRAIL R4 extracellular domain	Format:	Liquid 1mg/ml Solution in phosphate-buffered saline
Applications:	Immunohistochemistry: 10 µg/mL Western Blot: 0.1 – 0.2 µg/mL Tested for Western blotting using mouse recombinant human TRAIL R4 ELISA: 0.5 - 1.0 µg/mL Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.		
Storage:	Antibody can be aliquotted and stored frozen at -20° C to -70° C in a manual defrost freezer for six months without detectable loss of activity. The antibody can be stored at 2° - 8° C for 1 month without detectable loss of activity. <i>Avoid repeated freeze-thaw cycles.</i>		

Application Notes

Immunohistochemistry

This antibody will detect TRAIL R4 in paraffin-embedded tissue sections. The working dilution after antigen retrieval is 10 µg/mL after antigen retrieval.

Western blot

This antibody can be used at 0.1 - 1 µg/mL with the appropriate secondary reagents to detect human TRAIL R4. The detection limit for recombinant human TRAIL R4 is approximately 1 ng/lane under non-reducing and reducing conditions.

FOR RESEARCH USE ONLY

NEUROMICS' REAGENTS ARE FOR IN VITRO AND CERTAIN NON-HUMAN IN VIVO EXPERIMENTAL USE ONLY AND NOT INTENDED FOR USE IN ANY HUMAN CLINICAL INVESTIGATION, DIAGNOSIS, PROGNOSIS, OR TREATMENT. THE ABOVE ANALYSES ARE MERELY TYPICAL GUIDES. THEY ARE NOT TO BE CONSTRUED AS BEING SPECIFICATIONS. ALL OF THE ABOVE INFORMATION IS, TO THE BEST OF OUR KNOWLEDGE, TRUE AND ACCURATE. HOWEVER, SINCE THE CONDITIONS OF USE ARE BEYOND OUR CONTROL, ALL RECOMMENDATIONS OR SUGGESTIONS ARE MADE WITHOUT GUARANTEE, EXPRESS OR IMPLIED, ON OUR PART. WE DISCLAIM ALL LIABILITY IN CONNECTION WITH THE USE OF THE INFORMATION CONTAINED HEREIN OR OTHERWISE, AND ALL SUCH RSKS ARE ASSUMED BY THE USER. WE FURTHER EXPRESSLY DISCLAIM ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

7/04v1

www.neuromics.com

Neuromics Antibodies • 210 Orchard St N • Northfield, MN 55057
phone 507-645-8020 • fax 612-677-3976 • e-mail psbuster@neuromics1.com