

## CERTIFICATE of ANALYSIS

<b>PRODUCT:</b>	<b>TRAIL-R1 (human):Fc (human), (recombinant)</b> [DR4 (human):Fc (human) (recombinant); TNFRSF 10A (human):Fc (human) (recombinant); CD261 (human):Fc (human) (recombinant)], M.W. ~ 54kDa (SDS-PAGE)
<b>PRODUCT NUMBER:</b>	T-1084
<b>LOT NUMBER:</b>	B1468
<b>SOURCE/HOST:</b>	Produced in HEK 293 cells. The extracellular domain of human TRAIL-R1 (DR4) (aa 24-239) is fused to the Fc portion of human IgG1.
<b>CONCENTRATION:</b>	1mg/ml after reconstitution.
<b>PURITY:</b>	≥ 95% (SDS-PAGE)
<b>FORMULATION:</b>	Lyophilized. Contains PBS.
<b>ENDOTOXIN CONTENT:</b>	<0.1EU/μg purified protein (LAL test; Bio Whittaker).
<b>SPECIFICITY:</b>	Binds human and mouse TRAIL.
<b>RECONSTITUTION:</b>	Reconstitute with 50μl sterile water. Further dilutions should be made with medium containing 5% fetal calf serum or a carrier protein.
<b>BIOLOGICAL ACTIVITY:</b>	Inhibits human soluble TRAIL-mediated apoptosis in a concentration range of 2-10μg/ml. Use TRAIL-R2 (human):Fc (human) (rec.) for the detection of human surface TRAIL by FC.

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**STORAGE & HANDLING:** Store at -20°C. Avoid freeze/thaw cycles. After reconstitution, prepare aliquots and store at -20°C.

CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified:

A handwritten signature in blue ink, appearing to read 'J. P. Smith', is written over a faint, rectangular stamp.