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HIGH PERFORMANCE ANTIBODIES ... AND MORE

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TRAIL-R2 Antibody [HS201] (preservative free)

CATALOG NUMBER: 36-129

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	FACS, Func, ICC, IP
APPLICATIONS:	Functional Application: Inhibition (blocks TRAIL-R2 mediated killing if applied in solution).
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
SPECIFICITY:	Recognizes human TRAIL-R2. Does not cross-react with human TRAIL-R1, -R3 or -R4.
IMMUNOGEN:	Recombinant human TRAIL-R2 (DR5).
HOST SPECIES:	Mouse

Properties

PURIFICATION:	>95% (SDS-PAGE)
PHYSICAL STATE:	Liquid
BUFFER:	Liquid. In PBS containing 10% glycerol. Preservative free formulation.
CONCENTRATION:	1 mg/ml
STORAGE CONDITIONS:	Stable for at least 1 year after receipt when stored at -20˚C.
CLONALITY:	Monoclonal
ISOTYPE:	IgG1
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	TRAIL Receptor 2; DR5; KILLER; TNFRSF10B; CD262
ACCESSION NO.:	AF012535
PROTEIN GI NO.:	2338419
OFFICIAL SYMBOL:	TNFRSF10B
GENE ID:	8795

Background

BACKGROUND:	TRAIL-R2 is a receptor for the cytotoxic ligand TRAIL. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Promotes the activation of NF-kappaB.

FOR RESEARCH USE ONLY

December 13, 2016