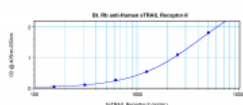


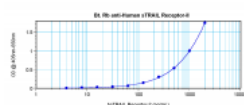


## sTRAIL Rec-2 Antibody (biotin)

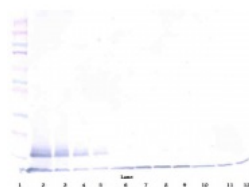
CATALOG NUMBER: 38-262



To detect hsTRAIL Receptor-2 by direct ELISA (using 100  $\mu$ l/well antibody solution) a concentration of 0.25 – 1.0  $\mu$ g/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 – 0.4 ng/well of recombinant hsTRAIL Receptor-2.



To detect hsTRAIL Receptor-2 by sandwich ELISA (using 100  $\mu$ l/well antibody solution) a concentration of 0.25 – 1.0  $\mu$ g/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with ProSci's Polyclonal Anti-Human sTRAIL Receptor-2 (38-261) as a capture antibody, allows the detection of at least 0.2 – 0.4 ng/well of recombinant hsTRAIL Receptor-2.



To detect hsTRAIL Receptor-2 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2  $\mu$ g/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hsTRAIL Receptor-2 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.



To detect hsTRAIL Receptor-2 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2  $\mu$ g/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hsTRAIL Receptor-2 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

### Specifications

**SPECIES REACTIVITY:** Human

**TESTED APPLICATIONS:** ELISA, WB

**APPLICATIONS:** ELISA:  
Direct:

To detect hsTRAIL Receptor-2 by direct ELISA (using 100  $\mu$ l/well antibody solution) a concentration of 0.25 - 1.0  $\mu$ g/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hsTRAIL Receptor-2.

#### Sandwich

To detect hsTRAIL Receptor-2 by sandwich ELISA (using 100 uL/well antibody solution) a concentration of 0.25 - 1.0 ug/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with ProSci's Polyclonal Anti-Human sTRAIL Receptor-2 (38-261) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hsTRAIL Receptor-2.

#### Western Blot:

To detect hsTRAIL Receptor-2 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 ug/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hsTRAIL Receptor-2 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

<b>USER NOTE:</b>	Centrifuge vial prior to opening.
<b>IMMUNOGEN:</b>	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant Human soluble TRAIL Receptor-2. Human sTRAIL Receptor-2 specific antibody was purified by affinity chromatography and then biotinylated.
<b>HOST SPECIES:</b>	Rabbit

#### Properties

<b>PHYSICAL STATE:</b>	Lyophilized
<b>STORAGE CONDITIONS:</b>	The lyophilized antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-80°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Biotin

#### Additional Info

<b>ALTERNATE NAMES:</b>	DR5, CD262, KILLER, TRICK2, TRICKB, ZTNFR9, TRAILR2, TRICK2A, TRICK2B, TRAIL-R2, KILLER/DR5, DR5, UNQ160/PRO186, Tumor necrosis factor receptor superfamily member 10B, Death receptor 5, TRAIL receptor 2
<b>ACCESSION NO.:</b>	O14763
<b>PROTEIN GI NO.:</b>	313104032
<b>OFFICIAL SYMBOL:</b>	TNFRSF10B
<b>GENE ID:</b>	8795

#### Background

FOR RESEARCH USE ONLY

December 13, 2016