

# Anti-Human sTRAIL/Apo2L Antibody

Catalog # ABG10566

## Product Information

<b>Application</b>	WB, IHC, E
<b>Reactivity</b>	Human
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal

## Additional Information

<b>Preparation</b>	Produced in BALB/c x ICR F <sub>1</sub> mice using highly pure (>98%) recombinant human TRAIL/APO2L as the immunizing antigen. This IgG1 <sub>k</sub> antibody was purified from ascites fluid by Protein A affinity chromatography.
<b>WesternBlot</b>	To detect Human sTRAIL/Apo2L by Western Blot analysis this antibody can be used at a concentration of 0.25-0.50 $\mu$ g/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant Human sTRAIL/Apo2L is 0.25-1.0 ng/lane, under reducing or non-reducing conditions.
<b>Sandwich</b>	In a sandwich ELISA (assuming 100 $\mu$ /well), a concentration of 2.0-4.0 $\mu$ g/ml of this antibody will detect at least 500 pg/ml of recombinant human sTRAIL/APO2L when used with BioGems's biotinylated antigen affinity purified anti-human sTRAIL/APO2L (60-330BT) as the detection antibody at a concentration of approximately 1.0-2.0 $\mu$ g/ml.
<b>Immunohistochemistry</b>	This antibody stained formalin-fixed, paraffin-embedded sections of human renal cell carcinoma. The recommended concentration is 2.5 $\mu$ g/mL- 1.5 $\mu$ g/mL with an overnight incubation at 4 °C. An HRP-labeled polymer detection system was used with a DAB chromogen. Heat induced antigen retrieval with a pH 9.0 buffer is recommended. Optimal concentrations and conditions may vary.
<small>Tissue samples were provided by the Cooperative Human Tissue Network, which is funded by the National Cancer Institute. Information and photo are courtesy of Flagship Biosciences, LLC - Histology Services.</small>	
<b>Neutralization</b>	To yield one-half maximal inhibition [ND <sub>50</sub> ] of the biological activity of Human TRAIL/Apo2L (10.0 ng/ml), a concentration of 0.30-0.60 $\mu$ g/ml of this antibody is required.
<b>Formulation</b>	A sterile filtered antibody solution was lyophilized from PBS.
<b>Reconstitution</b>	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.
<b>Storage</b>	-20°C
<b>Precautions</b>	Anti-Human sTRAIL/Apo2L Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.