

ANTIGENIX AMERICA inc.

PRODUCT INFORMATION SUMMARY

ANTI-Human 4-1BB Ligand (Polyclonal Rabbit)

PRODUCT NUMBER	RHF922	Purified	0.1 mg
PRODUCT NUMBER	RHF922B	Biotin Conjugate	50.0 ug

* Antigen-affinity purified.

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Rabbit polyclonal antibodies specific for human 4-1BB Ligand. Developed using highly purified recombinant human 4-1BB Ligand as immunogen. Further purified by **Antigen-affinity chromatography** to produce highly specific, high titre preparation.

Source: Rabbit serum, antigen affinity purified.

Characterization:

ELISA: Antibody concentration of 0.5 - 1.0 ug/mL (100 uL/well) was used to detect 0.2 ng/well recombinant human 4-1BB Ligand. For **Biotin conjugate** use at 0.2 - 0.5 ug/mL (optimize all concentrations).

WESTERN BLOT: Antibody concentration of 0.2 ug/mL was used to detect 1.5 ng/lane recombinant 4-1BB Ligand under both reducing and non-reducing conditions.

NEUTRALIZATION: Not tested at this time.

HANDLING AND STORAGE:

Reagent supplied as lyophilized. **Store frozen at -20 deg. C.** Purified antibody should be diluted with 100 uL sterile water. For **Biotin conjugate, reconstitute in 1.0 mL sterile water containing 0.1% BSA.** Further dilutions should be made in PBS (pH 7.4) with protein-containing or other stabilizing medium (BSA or gelatin) to a concentration suitable for use in specific protocols. Store aliquots frozen for long-term storage. Reconstituted antibody is stable for approximately one month in liquid state without preservative. AVOID repeat freeze-thaw. Reagent is provided preservative-free.

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