

PRODUCT INFORMATION SUMMARY

ANTI-Human TWEAK (Polyclonal Goat)

PRODUCT NUMBER	RHF770	Purified	0.1 mg
PRODUCT NUMBER	RHF770B	Biotin Conjugate	50.0 ug

* Antigen-affinity purified.

ANTIGEN DISTRIBUTION AND SPECIFICITY:

GOAT polyclonal antibodies specific for human TWEAK. Developed using highly purified recombinant human TWEAK as immunogen. Further purified by **Antigen-affinity chromatography** to produce highly specific, high titre preparation.

Source: Goat serum.

Characterization:

ELISA: Antibody concentration of 0.5 ug/mL (100 uL/well) was used to detect 0.2 ng/well recombinant human TWEAK. For **Biotin conjugate** use at 0.2 - 0.3 ug/mL (optimize all concentrations).

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

NEUTRALIZATION: Antibody concentration of 0.2 ug/mL was used to achieve one-half maximal inhibition of 200 ng/mL human TWEAK.

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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