

## PRODUCT INFORMATION SUMMARY

### Anti-BDNF (Polyclonal Rabbit)

Purified Polyclonal Antibody	Product Number	RHF270	0.1 mg
Biotin Conjugate	Product Number	RHF270B	50 ug

\* Antigen-Affinity Purified

#### SPECIFICITY:

**Rabbit** polyclonal antibodies to human Brain-Derived Neurotrophic Factor, (BDNF), produced from highly purified recombinant immunogen. Antiserum fraction purified by **Antigen-Affinity Chromatography**, to produce highly specific, high titre preparation.

**SOURCE:** **Rabbit Antiserum**, purified and sterile-filtered, lyophilized from PBS, pH 7.4.

#### CHARACTERIZATION:

**ELISA:** Antibody concentration of 0.5 ug/mL ( 100 uL/well) was reacted in ELISA to detect 0.4 ng/well human BDNF. **For biotin conjugate**, use at 0.2 - 0.3 ug/mL (optimize all concentrations).

**NEUTRALIZING ACTIVITY:** Not currently tested

**WESTERN BLOT:** Antibody concentration of 0.2 ug/mL was used to detect 3.0 ng/lane recombinant BDNF under both reducing or non-reducing conditions.

#### HANDLING AND STORAGE:

Purified polyclonal antibody provided lyophilized from PBS, preservative-free. Reconstitute with 100 uL sterile water. **For Biotin conjugate, reconstitute in 1.0 mL sterile water containing 0.1% BSA.** These preparations should be diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. Small aliquots should be frozen at -20° C for long-term storage. All reagents are stable for approximately one month, in liquid state, without addition of preservative. Avoid repeat freeze-thaw cycles.

#### WARRANTY:

Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the product label description.

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NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE.**