

PRODUCT INFORMATION SUMMARY

Anti-BD-1 (Polyclonal Rabbit)

Purified Polyclonal Antibody	Product Number	RHF331	0.1 mg
Biotin Conjugate	Product Number	RHF331B	50 ug

SPECIFICITY:

Rabbit polyclonal antibodies to human BD-1 (Beta Defensin-1), produced from highly purified recombinant human BD-1 immunogen. Antiserum further purified by **Antigen-Affinity** chromatography, to produce highly specific, high titre preparation.

SOURCE: Rabbit antiserum, antigen-affinity purified.

RESEARCH APPLICATIONS:

Identification of human BD-1 in body fluids and tissue sections.

ELISA: Antibody concentration of 0.5 - 1.5 ug/mL (100 uL/well) was used to detect 0.4 ng/well human BD-1. Customer must optimize.

For **Biotin conjugate** use at concentration of 0.25ug/mL - 0.5 ug/mL to achieve detection of 0.2 ng/well recombinant human BD-1. (Optimize)

NEUTRALIZING ACTIVITY: Not currently tested -

WESTERN BLOT: Antibody concentration of 0.2 ug/mL was used to detect 1.5 ng/lane recombinant human BD-1 under both reducing or non-reducing conditions.

HANDLING AND STORAGE:

Purified polyclonal antibody provided sterile-filtered and lyophilized in PBS. Reconstitute with 100 uL sterile water. (For **Biotin conjugate**, reconstitute with 500 uL 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. Contains no preservatives. Small aliquots should be frozen at -20° C for long-term storage. All reagents in a liquid are stable for approximately two weeks 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.

RESEARCH USE ONLY. NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE.