

## PRODUCT INFORMATION SUMMARY

### Anti-Galectin-3 (Polyclonal)

Purified Polyclonal Antibody	Product Number	RHF332	0.1 mg
Biotin Conjugate	Product Number	RHF332B	50 ug

#### **SPECIFICITY:**

Rabbit polyclonal antibodies to human Galectin-3, produced from highly purified recombinant human Galectin-3 immunogen. Antiserum purified by **Antigen-Affinity** chromatography, to produce highly specific, high titre preparation.

**SOURCE:** Rabbit antiserum, antigen-affinity purified, sterile filtered

#### **RESEARCH APPLICATIONS:**

Identification of human Galectin in body fluids and tissue sections.

**ELISA:** Antibody concentration of 0.5 ug/mL (100 uL/well) was used to detect 0.4 ng/well human Galectin-3.

For **biotin conjugate**, use at 0.2 ug/mL - 0.3 ug/mL ( 100 uL/well).

Optimize all concentrations.

**NEUTRALIZING ACTIVITY:** Not currently tested.

**WESTERN BLOT:** Antibody concentration of 0.2 ug/mL was used to detect 1.5 ng/lane recombinant human Galectin-3 under both reducing or non-reducing conditions.

#### **HANDLING AND STORAGE:**

Purified polyclonal antibody provided sterile-filtered and lyophilized in PBS. Reconstitute with 500 uL sterile water. For **Biotin conjugate**, reconstitute with 500 uL distilled or 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 may be frozen at -20 ° C for long-term storage. Reagent in liquid state is stable for approximately one month 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.**