

PENINSULA LABORATORIES, LLC A MEMBER OF THE BACHEM GROUP 305 OLD COUNTY ROAD, SAN CARLOS, CALIFORNIA 94070 (800) 922-1516 \* (650) 592-5392 \* FAX (650) 595 4071 www.bachem.com

## **T-4242**

## Rabbit anti- $\beta$ -Calcitonin Gene Related Peptide (CGRP) (human) IgG

Each vial contains 400ug of rabbit IgG in lyophilized form, which was purified from whole serum by protein A column chromatography. Upon reconstitution with  $200\mu$ l of distilled water, the solution contains 0.1M PBS (pH 7.4) and 0.02% thimerosal.

Lyophilized products are stable for long periods when stored at 2-8°C. It is recommended that the reconstituted material be aliquotted and stored at -20°C (or below) for long-term storage. Repeated freezing and thawing should be avoided.

## **Cross Reaction:**

| Peptide:                          | %:     |
|-----------------------------------|--------|
| β-CGRP (human)                    | 100    |
| $\alpha$ -CGRP (human)            | 100    |
| $\alpha$ -CGRP (rat)              | 100    |
| Amylin (human)                    | < 0.01 |
| Amylin (rat)                      | < 0.01 |
| Amylin (human)                    | 0      |
| Calcitonin (human)                | 0      |
| VIP (human, bovine, porcine, rat) | 0      |
| Substance P                       | 0      |
| Somatostatin-14                   | 0      |