



DATA SHEET

Catalog No.: G-014-09

Lot No:

Product: Rabbit Anti-Calcitonin (Salmon) IgG

Sequence: Cys-Ser-Asn-Leu-Ser-Thr-Cys-Val-Leu-Gly-Lys-Leu-Ser-Gln-Glu-Leu-His-Lys-Leu-Gln-Thr-Tyr-Pro-Arg-Thr-Asn-Thr-Gly-Ser-Gly-Thr-Pro-NH₂

Contents:

This vial contains 400 µg of rabbit IgG in 286 µl PBS (137mM NaCl, 2.7mM KCl, 4.3mM Na₂HPO₄, and 1.4mM KH₂PO₄, pH 7.2) in the lyophilized form.

Notes:

This was purified from whole serum by Protein A affinity column. The HPLC purified standard peptide, calcitonin (salmon) can be detected by this IgG at (1:3200, 0.312 µg/ml) in ELISA. We recommend that each laboratory determines an optimum titer for use in their particular assay system.

Reconstitution:

For consistent and reproducible results, reconstitute with 286 µl of distilled water and 114 µl PBS (or 50% glycerol in PBS) for the equivalent of undiluted antibody, immediately before use. Reconstituted antibody can also be aliquotted (5~10ul) and stored frozen at -20°C to -70°C in a manual defrost freezer. Avoid repeated freeze-thaw cycle.

Specificity:

Peptide % Cross-reactivity

Calcitonin (Salmon) 100

Calcitonin (eel) 100

[Asu_{1,7}]-Calcitonin (Eel) 100

Calcitonin (Chicken) 100

Calcitonin (Human) 0

Calcitonin (Rat) 0

Amylin (Human) 0

Amylin (Rat) 0

Calcitonin C-Terminal Adjacent Peptide (Rat) 0

CGRP (Human) 0