

## Product datasheet for **AM20235PU-S**

### Parathyroid Hormone (PTH) (1-10) Mouse Monoclonal Antibody [Clone ID: L7-9-F10]

#### Product data:

|                        |   |
|------------------------|---|
| Product Type:          | Primary Antibodies  |
| Clone Name:            | L7-9-F10  |
| Applications:          | ELISA   |
| Recommended Dilution:  | <b>ELISA:</b> 50 ng/ml<br><b>ILMA:</b> 50 ng/ml   |
| Reactivity:            | Human   |
| Host:                  | Mouse   |
| Clonality:             | Monoclonal  |
| Immunogen:             | Synthetic Human PTH peptide (1-10) poly Lys. conjugated   |
| Specificity:           | This antibody detects Human PTH peptide < 1p mol/l ( <b>1-3</b> ; 1-10; 1-34; 1-37; 1-84).<br>There were no cross reactivities obtained with Synthetic Human PTH peptide (7-84; 4-37)   |
| Formulation:           | 0.1M PBS, pH 7.4 without preservatives<br>State: Purified<br>State: Lyophilized purified IgG fraction   |
| Reconstitution Method: | Restore in aqua bidest to 1 mg/ml   |
| Purification:          | Protein G Chromatography  |
| Conjugation:           | Unconjugated  |
| Storage:               | Store lyophilized at 2-8°C and reconstituted at -20°C.<br>Avoid repeated freezing and thawing.  |
| Stability:             | Shelf life: One year from despatch.   |
| Gene Name:             | parathyroid hormone   |
| Database Link:         | <a href="#">Entrez Gene 5741 Human P01270</a>   |
| Background:            | Parathyroid hormone (PTH), or Parathormone, is secreted by the parathyroid glands as a polypeptide containing 84 amino acids. It acts to increase the concentration of calcium in the blood, whereas calcitonin (a hormone produced by the parafollicular cells of the thyroid gland) acts to decrease calcium concentration. |
| Synonyms:              | Parathormone, Parathyrin  |



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**Protein Families:** Druggable Genome, Secreted Protein