

Product datasheet for **AM02150PU-S**

Parathyroid Hormone (PTH) (1-38) Mouse Monoclonal Antibody [Clone ID: B2-82]

Product data:

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|------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | B2-82 |
| Applications: | ELISA, IHC, R |
| Recommended Dilution: | RIA: 25 ng/ml (Ref.1). ELISA: 1 µg/ml (Ref.1,2). Immunohistochemistry on Cryo and Paraffin Sections: 2 µg/ml. |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Synthetic Human PTH (aa 1-38) poly Lysine conjugated |
| Specificity: | This antibody detects Human PTH (aa 15-25; 1-34; 1-38; 1-84; 7-84). Affinity: 8.45 x 10 ⁷ l/mol (determined by RIA). There was no cross-reactivity obtained with synthetic human PTH (aa 1-3; 1-10; 4-16; 28-48; 39-84; 44-68; 53-84), or with PTHrP (aa 1-86), Calcitonin, Gastrin, A2 microglobulin, Thymulin, Thyroglobulin, Streptavidin, or Glutathione S-transferase. |
| Formulation: | 50 mM TRIS, pH 7.4 State: Purified State: Lyophilized purified IgG fraction from Cell Culture Supernatant Preservative: 0.05% Sodium Azide |
| Reconstitution Method: | Restore in aqua bidest to 1 mg/ml. |
| Purification: | Affinity Chromatography |
| Conjugation: | Unconjugated |
| Storage: | Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |



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Gene Name: parathyroid hormone
Database Link: [Entrez Gene 5741 Human P01270](#)
Synonyms: Parathormone, Parathyrin
Note: LocusID 5741