

## PRODUCT SPECIFICATIONS

<b>Name</b>	Anti-h PTH (Parathyroid hormone) 10750
<b>Specificity</b>	Antibody recognizes human parathyroid hormone (PTH)
<b>Description</b>	Monoclonal antibody raised against human Parathyroid Hormone (PTH). <i>In vitro</i> cultured mouse monoclonal antibody.
<b>Product code</b>	700024
<b>Product buffer solution</b>	0.1 M PBS, pH 7.4, 0.9 % NaCl, 0.05 % NaN <sub>3</sub> as a preservative
<b>Shelf life and storage</b>	60 months from manufacturing at 2-8 °C
<b>Analyte description</b>	Parathyroid hormone is a peptide hormone secreted by the parathyroid glands that regulates the blood calcium and phosphate levels. PTH is routinely monitored for people with chronic kidney disease or who are on dialysis. Measurement of intact PTH is used to diagnose primary hyperparathyroidism and hypercalcaemia.

## PARAMETERS TESTED ON EACH LOT

<b>Product appearance</b>	Liquid
<b>Product concentration</b>	> 1.0 mg/ml
<b>Immunoreactivity</b>	Passed in RIA when Anti-h PTH antibody 10750 was used as a detection antibody
<b>IEF Profile</b>	Not Determined (N/D)
<b>Purity</b>	N/D

## PARAMETERS DETERMINED DURING PRODUCT DEVELOPMENT

<b>Subclass</b>	IgG <sub>1</sub>
<b>Association rate constant</b>	N/D
<b>Dissociation rate constant</b>	N/D
<b>Affinity constant</b>	N/D
<b>Determination method</b>	-
<b>Determination antigen</b>	-

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**Cross-reactivities**

N/D

**Epitope**

Amino acids 57-61

**Pair recommendations**
**CAPTURE ANTIBODY**
**DETECTION ANTIBODY**

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Please note that pair recommendations are based on results obtained by our laboratory. Equally good results may be obtained using other pairs and therefore these recommendations are only indicative.

**Product stability**
**TEMPERATURE, TIME**  
N/D

**RESULT**
**Miscellaneous**

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**References**

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