



## PTH Mouse Monoclonal Antibody

E 10-30024

**Background:** The protein encoded by this gene is a hormone secreted by parathyroid cells. This hormone elevates blood Ca<sup>2+</sup> level by dissolving the salts in bone and preventing their renal excretion. Defects in this gene are a cause of familial isolated hypoparathyroidism (FIH).

**Catalog Number:** E10-30024

**Amount:** 100µg/100µl

**Clone Number:** 2C7

**Species:** Mouse IgG1

**MW** 12.9kDa

**Aliases:** PTH1; PTH

**Entrez Gene:** 5741

**Immunogen:** Purified recombinant fragment of human PTH(aa1-115) expressed in E. Coli.

**Storage:** Store at 4°C, for long term storage, store at -20°C.

**Formulation:** Ascitic fluid containing 0.03% sodium azide.

**Species Reactivities:** Human

**Tested Applications:** WB, ELISA. Not yet tested in other applications.

**Application notes:** WB: 1/500 - 1/2000,

ELISA: Propose dilution 1/10000.

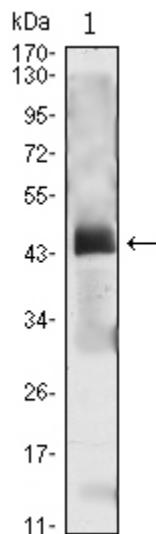


Figure 1: Western blot analysis using PTH mAb against PTH-hIgGFc transfected HEK293 cell lysate.