

Osteocrin Human, HEK

Osteocrin Human Recombinant, HEK

RCP1571

Product Overview

Name

Osteocrin Human, HEK

Immunogen

Anti-human OSTF1 mAb, is derived from hybridization of mouse FO myeloma cells with spleen cells from BALB/c mice immunized with recombinant human OSTF1 amino acids 1-217 purified from E. coli.

Description

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Background

Research has demonstrated that osteocrin influences bone formation by enhancing the anabolic effects of osteoblasts, the cells responsible for new bone formation. In addition to its skeletal roles, osteocrin has been shown to regulate cardiovascular functions by modulating blood pressure and cardiac hypertrophy. Furthermore, emerging evidence suggests that osteocrin may play a role in the central nervous system, impacting cognitive function and neuroprotection.