



Anti-PTHrP (aa 1-34) monoclonal antibody, clone 34-68-248-2 (CABT-B1128)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This monoclonal detects PTHrP(1-34)/PTHrP(1-36), but not PTHrP(38-94) or Osteostatin.
Immunogen	Bovine thyroglobulin-conjugated linear peptide corresponding to human PTHrP(1-34).
Isotype	IgG1, κ
Source/Host	Mouse
Species Reactivity	Human
Clone	34-68-248-2
Purification	Protein G Purified
Conjugate	Unconjugated
Applications	WB, Neut
Epitope	PTHrP(1-34)
Molecular Weight	~10 kDa observed
Format	Liquid
Concentration	Please refer to lot specific datasheet.
Size	200 µg
Buffer	PBS without preservatives.
Preservative	None

Storage

Stable for 1 year at -20°C from date of receipt. Handling Recommendations: Upon receipt and prior to removing the cap, centrifuge the vial and gently mix the solution. Aliquot into microcentrifuge tubes and store at -20°C. Avoid repeated freeze/thaw cycles, which may damage IgG and affect product performance.

BACKGROUND

Introduction

Mouse F4/80 antigen, a 125 kDa transmembrane protein widely expressed by members of the mononuclear phagocyte system and considered to be a key marker for mature macrophage cells. F4/80 is differentially expressed during myeloid cell development, and may be regulated by certain cytokines within the tissue microenvironment. Other cell types shown to express this antigen include Langerhans cells, Kupffer cells and dendritic cell subsets.

GENE INFORMATION

Entrez Gene ID[5744](#)**UniProt ID**[P12272](#)