bsm-51512M

[Primary Antibody]

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CALCA Mouse mAb

- DATASHEET -

Host: Mouse Isotype: IgM
Clonality: Monoclonal CloneNo.: G8D24
GeneID: 796 SWISS: P01258

Target: CALCA

Immunogen: KLH conjugated synthetic peptide derived from human CALCA:

51-130/141.

Purification: affinity purified by Protein G

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: Procalcitonin (PCT) is a peptide precursor of the hormone

calcitonin, the latter being involved with calcium homeostasis. It arises once preprocalcitonin is cleaved by endopeptidase. It is composed of 116 amino acids and is produced by parafollicular cells (C cells) of the thyroid and by the neuroendocrine cells of the

lung and the intestine.

Applications: WB (1:500-2000)

Reactivity: Human

Predicted MW.: 2/13 kDa

Subcellular Location: Secreted