

## **PIM2 Peptide**

**Subcategory:** Synthetic Peptide, Blocking Peptide

**Cat. No.:** 350483

**Unit:** 0.1 mg

**Description:**

PIM2 is a CAMK Ser/Thr protein kinase highly expressed in hematopoietic tissues, in leukemic and lymphoma cell lines, testis, small intestine, colon and colorectal adenocarcinoma cells.

**Format:** Each vial contains 0.1 mg of lyophilized peptide. Reconstitute with 0.1 ml deionized water for a final concentration of 1 mg/ml. Use at 5.6 ug/ml for a 100X excess over antibody for maximum blocking effect.

**Alternate Names:** Serine/threonine-protein kinase Pim-2; Pim-2h; PIM2

**Accession No.:** Q9P1W9

**MW:** 1626.8 g/mol

**Sequence:** The synthetic peptide used to raise the antibody Cat. No. 200121 is selected from a sequence within the C-term region of human PIM2. For blocking experiments, a 10 to 100 fold molar excess to antibody is recommended.

**Composition:** C70H119N19O23S1

**Purity:** Purity > 80% by HPLC

**Solubility:** Distilled water for a solution up to 2 mg/ml, otherwise we recommend using acetonitrile.

**Storage:** Store at -20°C. The product is hygroscopic and must be protected from light. Product is guaranteed one year from the date of shipment. Following reconstitution, store at -20°C.

For research use only, not for diagnostic or therapeutic procedures.