FGFR2 Peptide

Subcategory: Synthetic Peptide, Blocking Peptide
Cat. No.: 350468
Unit: 0.1 mg

Description:
FGFR2 is a receptor for acidic and basic fibroblast growth factors. Defects in FGFR2 are the cause of numerous craniofacial abnormalities such as Crouzon, Jackson-Weiss, and Apert syndromes.

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: Fibroblast growth factor receptor 2; FGFR-2; Keratinocyte growth factor receptor 2; CD332 antigen; FGFR2; BEK; KGFR; KSAM
Accession No.: P21802

MW: 1951.1 g/mol
Sequence: The synthetic peptide used to raise the antibody Cat. No. 200106 is selected from a sequence within the N-term region of human FGFR2. For blocking experiments, a 10 to 100 fold molar excess to antibody is recommended.
Composition: C84H131N19O32S1
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.