

Mouse Monoclonal Antibody to FGFR1

Catalogue Number	sAP-0299
Target Molecule	Name: FGFR1 Aliases: CEK; FLG; OGD; FLT2; KAL2; BFGFR; CD331; FGFBR; HBGFR MW: 92kDa Entrez Gene ID: 2260
Description	Fibroblast growth factor receptor 1 (FGFR1), also known as basic fibroblast growth factor receptor 1, fms-related tyrosine kinase-2 / Pfeiffer syndrome, and CD331, is a receptor tyrosine kinase whose ligands are specific members of the fibroblast growth factor family. FGFR1 has been shown to be associated with Pfeiffer syndrome. It is a member of the fibroblast growth factor receptor (FGFR) family, where amino acid sequence is highly conserved between members and throughout evolution. FGFR family members differ from one another in their ligand affinities and tissue distribution. A full-length representative protein consists of an extracellular region, composed of three immunoglobulin-like domains, a single hydrophobic membrane-spanning segment and a cytoplasmic tyrosine kinase domain. The extracellular portion of the protein
Immunogen	Purified recombinant extracellular fragment of human FGFR1 (aa22-376) fused with hlgGfC tag expressed in HEK293 cells.
Recitative Species	Human
Clone	MM3D4F7;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. J Biol Chem. 2004 Jul 9;279(28):29325-35. ; 2. Arterioscler Thromb Vasc Biol. 2005 May;25(5):944-9. ; 3. Breast Cancer Res. 2007;9(2):R23.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**