



## FRK Mouse Monoclonal Antibody

**E10-20382**

**Background:** FRK (Fyn-related kinase), also known as Rak. It is an epithelial tissue-specific kinase. The human FRK gene maps to chromosome 6q21-q22.3 and encodes a 505 amino acid protein. The protein belongs to the TYR family of protein kinases. This tyrosine kinase is a nuclear protein and may function during G1 and S phase of the cell cycle and suppress growth.

**Catalog Number:** E10-20382

**Amount:** 100µg/100µl

**Clone Number:** 4E1

**Species:** Mouse IgG1

**MW:** 58kDa

**Aliases:** GTK; RAK; PTK5

**Entrez Gene:** 2444

**Immunogen:** Purified recombinant fragment of human FRK expressed in E. Coli.

**Storage:** Store at 4 °C for long term storage, store at -20 °C for short term storage.

**Formulation:** Ascitic fluid containing 0.03% sodium azide.

**Species Reactivities:** Human

**Tested Applications:** WB, ELISA. Not yet tested in other applications. Determining optimal working dilutions by titration test.

**Application notes:** WB. 1/500 - 1/2000. ELISA. Propose dilution 1/10000.

