



## IGFBP2 Mouse Monoclonal Antibody

E10-20204

**Background:** IGFBP2, insulin-like growth factor binding protein 2. IGFBP2 is a member of the ISGBP family which bind various IGFs. IGFBP2 is overexpressed in a wide spectrum of other cancers, including glioma, prostate cancer, synovial sarcoma, neuroblastoma, colon cancer, adrenocortical cancer, lung cancer, Wilms' tumor, and hepatoblastoma. The overexpression of IGFBP2 also correlates with the aggressiveness of some tumors. IGFBP2 activates the expression of matrix metalloprotease 2, which contributes to cell invasiveness.

**Catalog Number:** E10-20204

**Amount:** 100 $\mu$ g/100 $\mu$ l

**Clone Number:** 1F6F6

**Species:** Mouse IgG1

**Aliases:** IBP2; IGF-BP53

**Entrez Gene:** 3485

**Immunogen:** Purified recombinant fragment of protein IGFBP2 (aa180-328) expressed in E. Coli.

**Storage:** Store at 4 $^{\circ}$ C for long term storage, store at

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

**Species Reactivities:** Human

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

**Application notes:** WB. 1/500 - 1/2000. IHC. 1/200 - 1/1000. ELISA. Propose dilution 1/10000.

