



## Antibody Specification Sheet

### **Anti-Human Basic Fibroblast Growth Factor (hbFGF) - Purified (FGF-2)**

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Catalog reference: AS25-P

Size: 0.5 mg



#### **Antibody Information:**

**Antigen:** human recombinant fibroblast growth factor (hbFGF).

**Ig Class:** mIgG1.

**Form:** purified.

**Specificity:** recognizes human basic FGF. Does not recognize human acidic FGF or a panel of other human cytokines.

**Antibody Source:** monoclonal antibody from BALB/c-derived hybridomas.

**Production:** *in vitro* cell culture.

**Purification:** Protein A agarose chromatography.

**Purity:** ≥95%.

**Formulation:** provided as a 0.2 µm sterile-filtered solution

in Ca<sup>++</sup> & Mg<sup>++</sup> free Dulbecco's PBS with 0.05% sodium azide.

**Concentration:** 1 mg/ml.

**Recommendations:** Immunoprecipitation.

**Storage conditions:** store undiluted at 4 °C or in aliquots at ≤ -20 °C.

#### **Applications:**

**Immunoprecipitation:** This antibody has been to immunoprecipitate >90% hbFGF in solution using

a double-antibody method. (Midgley, AR and Hepburn, MR, *Methods Enzymol.*, 70, 266, 1980).

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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