

## **Product Data Sheet**

## **Anti-FGF2 Antibody (Detection)**

| Catalog #         | Source          | Reactivity   | Applications  |  |  |
|-------------------|-----------------|--|---|--|--|
| CAP1073-D         | Mouse           | Human  | SE  |  |  |
| Description       | Ν               | Mouse monoclonal detection   | antibody to FGF2  |  |  |
| Immunogen         | R               | Recombinant protein of huma  | n FGF2  |  |  |
| Purification      | Т               | The antibody was purified by   | Protein A/G affinity chromatography.                      |  |  |
| Specificity       | R               | Recognizes native and recomb   | inant human FGF2 protein                                  |  |  |
| Clonality         | Ν               | Monoclonal   |   |  |  |
| Conjugation       |                 |  |   |  |  |
| Form              | Ν               | Mouse IgG1. Liquid in 0.01M I  | Phosphate Buffered Saline, pH 7.2, 0.09% Sodium           |  |  |
|                   | A               | Azide.   |   |  |  |
| Dilution          |                 |  |   |  |  |
| Gene Symbol       | F               | -GF2   |   |  |  |
| Alternative Names |                 | FGFB; Fibroblast growth factor 2; FGF-2; Basic fibroblast growth factor; bFGF; |   |  |  |
|                   | F               | Heparin-binding growth factor  | 2; HBGF-2   |  |  |
| Entrez Gene       | 2               | 2247   |   |  |  |
| SwissProt         | Р               | 209038   |   |  |  |
| Directions for    | <b>Use</b> R    | Recommmended pair for sanc   | lwich immunoassay - Capture: CAP1073-C                    |  |  |
| Storage/Stabi     | i <b>lity</b> S | Shipped at 4 $^\circ$ C. Upon deliver  | ry aliquot and store at -20 $^\circ~$ C for 1 year. Avoid |  |  |
|                   | f               | reeze/thaw cycles.   |   |  |  |

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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