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## Product Datasheet

### Anti-bFGF/FGF basic/FGF2 Antibody RAY-RB-01-0001-100

|                            |                                                                                                                                                                                                                                                                                                                               |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-bFGF/FGF basic/FGF2 Antibody                                                                                                                                                                                                                                                                                             |
| Biozol Catalog Number      | RAY-RB-01-0001-100                                                                                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | RB-01-0001-100                                                                                                                                                                                                                                                                                                                |
| Alternative Catalog Number | RAY-RB-01-0001-100                                                                                                                                                                                                                                                                                                            |
| Manufacturer               | RayBiotech                                                                                                                                                                                                                                                                                                                    |
| Category                   | Antikörper                                                                                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                                                                         |
| Immunogen                  | Immunogen was full recombinant protein derived from human bFGF. This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with the immunogen. The IgG fraction of tissue culture supernatant was purified by protein A/G affinity chromatography. |
| Product Description        | Mouse Anti-Human bFGF/FGF basic/FGF2 Antibody...                                                                                                                                                                                                                                                                              |
| UniProt                    | NM_002006                                                                                                                                                                                                                                                                                                                     |

Application Notes

ELISA: By direct ELISA, at least 1:10,000 dilution will yield positive signal using HRP conjugated rabbit anti-mouse Ig (Jackson Laboratories). It also can be used as capture purpose. Western Blot: Approx 17 kDa band was observed in recombinant protein and cell lysates(A431,Human colon carcinoma tissue or COLO 320DM). Its working dilution is used at 1:500-1000 as recommended. see picture below. (see image)Immunodetection Analysis: Representative blot from a previous lot. Lane 1.protein marker, Lane 2-3.recombinant protein(10-1ug/lane), Lane 3-4.Normal whole cell lysate as control. The membrane blot was probed with anti-bFGF primary antibody(1 µg/ml). Proteins were visualized using a goat anti-rabbit secondary antibody conjugated to HRP and chemiluminescence detection system. Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.