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Product Datasheet

Anti-bFGF/FGF basic/FGF2 Antibody, Biotinylated, Mouse, Monoclonal RAY-RB-01-0001B-50

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|----------------------------|---|
| Article Name | Anti-bFGF/FGF basic/FGF2 Antibody, Biotinylated, Mouse, Monoclonal |
| Biozol Catalog Number | RAY-RB-01-0001B-50 |
| Supplier Catalog Number | RB-01-0001B-50 |
| Alternative Catalog Number | RAY-RB-01-0001B-50 |
| Manufacturer | RayBiotech |
| Host | Mouse |
| 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-bFGF/FGF basic/FGF2 Biotinylated Antibody, 50 ug... |
| Clonality | Monoclonal |
| Tag | Biotin |
| 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.