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## Product Datasheet

### Anti-bFGF/FGF basic/FGF2 Antibody RAY-RB-01-0001-500

Article Name	Anti-bFGF/FGF basic/FGF2 Antibody
Biozol Catalog Number	RAY-RB-01-0001-500
Supplier Catalog Number	RB-01-0001-500
Alternative Catalog Number	RAY-RB-01-0001-500
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.