

Product datasheet for **TA352759**

Ifng Mouse Monoclonal Antibody [Clone ID: DB-1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	DB-1
Recommended Dilution:	ELISA, Intracellular staining, Immunohistochemistry
Reactivity:	Rat, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	IFN-gamma
Formulation:	Prior to lyophilization: 0.5 ml PBS + 1% BSA + 125 mM trehalose.
Concentration:	lot specific
Purification:	Ion exchange chromatography.
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	17.9 kDa
Gene Name:	interferon gamma
Database Link:	NP_620235 Entrez Gene 15978 Mouse Entrez Gene 25712 Rat P01581

Background: The monoclonal antibody to rat IFN- γ (clone DB-1) was first described in 1989. It has shown to neutralize both natural and recombinant rat IFN- γ and mouse IFN- γ in vivo and in vitro. In a Western Blot the antibody reacts with the 14 kDa and 18 kDa polypeptides present in natural rat IFN- γ (van der Meide P.H. et al. 1989). The biotinylated DB-1 antibody is highly effective as detector antibody in both sandwich ELISA and ELISPOT assays using DB-12 (cat no. CT052) as coating antibody. Further, the DB-1 antibody can be used for immunohistochemical staining of frozen tissues (Aguilar Torrentera F. et al. 2002). Other available formats: unconjugated and FITC labeled.

Synonyms: IFG; IFI; IFN-gamma



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