

Product datasheet for **TA352762**

Ifng Mouse Monoclonal Antibody [Clone ID: DB-10]

Product data:

Product Type:	Primary Antibodies
Clone Name:	DB-10
Recommended Dilution:	ELISA, ELISPOT, Immunohistochemistry, Western Blot
Reactivity:	Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	IFN-gamma
Formulation:	Prior to lyophilization: 0.5 ml PBS + 125 mM trehalose.
Concentration:	lot specific
Purification:	Ion exchange chromatography.
Conjugation:	Unconjugated
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 25712 Rat P01581

Background: The mouse anti-rat IFN- γ monoclonal antibody (clone DB-10) is of the IgG1 subtype. The DB-10 antibody has shown not to bind with rodent IFN- α 1 and - β or to mouse or human IFN- γ and possesses very low neutralizing activity. In Western blot analysis the DB-10 antibody reacts with the 14 kDa and 18 kDa polypeptides present in rat IFN- γ (van der Meide P.H. et al. 1989). Further, the DB-10 antibody is effective in ELISA systems and is applicable in immunohistochemistry (Nennesmo I. et al. 1989 and Khoury S.J. et al. 1992).

Synonyms: IFG; IFI; IFN-gamma



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