

Product Datasheet

Interferon gamma IFNG Mouse Monoclonal Antibody (orb421111)

Catalog Number	orb421111
Category	Antibodies
Description	Anti-Interferon gamma IFNG Antibody (monoclonal, 8E9). Tested in ELISA applications. This antibody reacts with Rat.
Target	Interferon gamma
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgG1
Conjugation	Unconjugated
Reactivity	Rat
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Buffer/Preservatives	Each vial contains 4mg Trehalose, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Na ₃ N.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Purification	Immunogen affinity purified.
Immunogen	E. coli-derived rat Interferon gamma recombinant protein (Position: Q23-C156). Rat Interferon gamma shares 38% and 86% amino acid (aa) sequence identity with human and mouse Interferon gamma, respectively.

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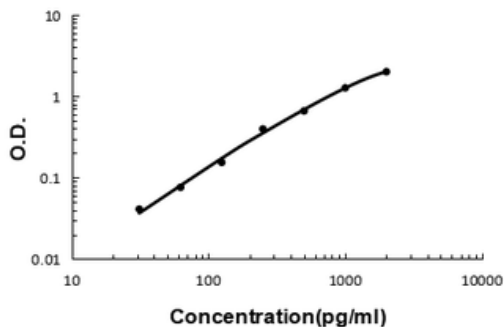
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UniProt ID	P01581
MW	53 kDa
Tested applications	ELISA
Dilution range	ELISA (Cap), 1-5µg/ml
Specificity	No cross reactivity with other proteins.
Cross Reactivity	No cross-reactivity with other proteins.
Antibody Type	Primary Antibody
Clone Number	Clone: 8E9
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Sandwich ELISA - Recombinant rat Interferon gamma protein standard curve. Use in combination with reagents from Rat Interferon gamma ELISA Kit EZ-Set (DIY Antibody Pairs).

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