

# Product datasheet for TA386244

### Ifngr1 Rabbit Monoclonal Antibody [Clone ID: GR20]

### **Product data:**

# OriGene Technologies, Inc.

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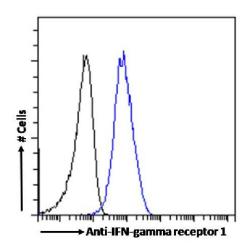
Product Type:	Primary Antibodies
Clone Name:	GR20
Applications:	Bl, FC, Neutralize
Reactivity:	Mouse
Host:	Rabbit
lsotype:	lgG, kappa
Clonality:	Monoclonal
Immunogen:	This antibody was raised by immunising rats with interferon gamma receptor.
Specificity:	This antibody recognises IFN-yR $\alpha$ , which is a class II cytokine receptor family member that serves as a IFN-y-binding chain associated with the IFN-y $\beta$ .
	This antibody is recomended as an efficient blocking agent for the interferon gamma receptor (Basu et al. 1988). It has been also used in the flow cytometric analyses of this receptor protein.
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	interferon gamma receptor 1
Database Link:	<u>Entrez Gene 15979 Mouse</u> <u>P15261</u>
Synonyms:	CD119; CDw119; FLJ45734; IFN-gamma-R1; IFNGR
Note:	This chimeric rabbit antibody was made using the variable domain sequences of the original Rat IgG2a format, for improved compatibility with existing reagents, assays and techniques.



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#### **Product images:**



Flow cytometry using the Anti-IFN-gamma receptor 1 antibody GR20 (TA386244). Paraformaldehyde fixed mouse splenocytes permeabilized with 0.5% Triton were stained with anti-unknown specificity antibody ([TA385792]; isotype control, black line) or the rabbit IgG version of GR20 (TA386244, blue line) at a dilution of 1:100 for 1h at RT. After washing, the bound antibody was detected using a goat antirabbit IgG AlexaFluor® 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.

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