

## Product datasheet for **TA386318**

### FCER1G Mouse Monoclonal Antibody [Clone ID: IB10]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	IB10
Applications:	BI, IF
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1, kappa
Clonality:	Monoclonal
Immunogen:	Recombinant human protein, N-terminus.
Specificity:	This antibody binds to human Fc epsilon receptor and competes with IgE binding.

IB10 competes with IgE for binding to human FcεR1α; consequently, its binding to mast cells and basophils is decreased when IgE concentration is high, but it does block IgE binding to these cells. IB10 and IE7 (Ab01397) do not crossblock each other's binding.

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:	Fc fragment of IgE receptor Ig
Database Link:	<a href="#">Entrez Gene 2207 Human P30273</a>
Synonyms:	FCRG



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