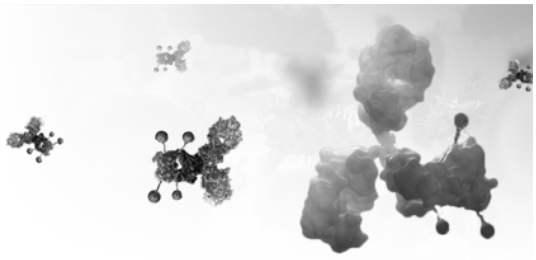

Magic™ Anti-CD88 (Phospho S332, 334, 338) monoclonal antibody, clone 32-G1 (CABT-46821MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This product recognises the human CD88 cell surface antigen (also known as C5a receptor), following phosphorylation at the Serine 334 epitope. Phosphorylation of Ser-334 by ligand binding is required for internalization of this receptor and stimulation of chemotaxis. Western Blotting Clone 32-G1 detects a band of approximately 40 kDa in PMA activated U937 cell lysates.
Specificity	CD88
Target	CD88
Immunogen	Synthetic peptide corresponding to 18 C terminal amino acids of human CD88, phosphorylated at Serine 332, 334 and 338.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	32-G1
Conjugate	Unconjugated
Applications	ELISA; IF; WB
Format	Purified IgG - liquid
Size	200ug

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Preservative	0.09% Sodium Azide
Storage	in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	C5AR1 complement component 5a receptor 1 [Homo sapiens (human)]
Official Symbol	C5AR1
Synonyms	C5AR1; complement component 5a receptor 1; C5A; C5AR; C5R1; CD88; C5a anaphylatoxin chemotactic receptor 1; C5a-R; C5a ligand; C5a anaphylatoxin receptor; complement component 5 receptor 1; CD88;
Entrez Gene ID	728
Protein Refseq	NP_001727
UniProt ID	P21730
Chromosome Location	19q13.3-q13.4
Pathway	Class A/1 (Rhodopsin-like receptors); Complement and Coagulation Cascades; Complement and coagulation cascades; Defective ACTH causes Obesity and Pro-opiomelanocortinin deficiency (POMCD); Disease; G alpha (i) signalling events; GPCR downstream signaling; GPCR ligand binding;
Function	C5a anaphylatoxin receptor activity; complement component C5a binding; complement component C5a receptor activity;

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