

## Product datasheet for **SM2103R**

### C5ar1 Mouse Monoclonal Antibody [Clone ID: R63]

#### Product data:

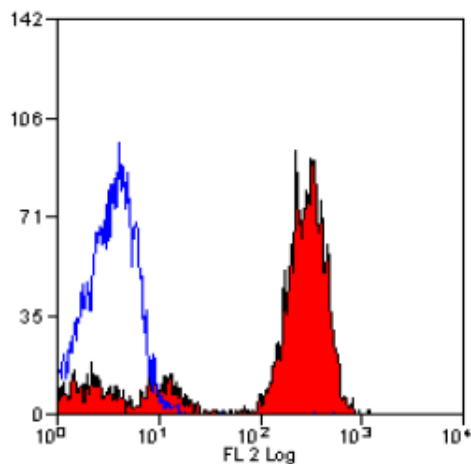
Product Type:	Primary Antibodies
Clone Name:	R63
Applications:	FC
Recommended Dilution:	<b>Flow Cytometry:</b> Use 10 µl of Neat-1/5 diluted antibody to label 10 <sup>6</sup> cells in 100 µl.
Reactivity:	Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Transfectants expressing rat CD88. Spleen cells from immunised BALB/c mice were fused with cells of the mouse Ag8.653 myeloma cell line
Specificity:	This antibody recognises the CD88 cell surface receptor, also known as C5aR, which functions as a receptor for the C5a fragment of the complement factor C5.
Formulation:	PBS, pH7.4 Label: PE State: Lyophilized purified IgG fraction Stabilizer: 1% BSA Preservative: 0.09% Sodium Azide
Reconstitution Method:	Restore with 1 ml distilled water
Purification:	Affinity chromatography on Protein G
Conjugation:	PE
Storage:	Store undiluted at 2-8°C. <b>DO NOT FREEZE!</b> This product is photosensitive and should be protected from light.
Stability:	Shelf life: one year from despatch.
Gene Name:	complement component 5a receptor 1
Database Link:	<a href="#">Entrez Gene 113959 Rat P97520</a>
Background:	CD88 is expressed by cells of the myeloid lineage such as monocytes and macrophages.



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Synonyms: C5a-R, C5aR, C5AR1, Complement Component 5a Receptor 1

**Product images:**



Staining of rat peripheral blood granulocytes probed with MOUSE ANTI RAT CD88 : RPE (SM2103R).