

## Product datasheet for **SM2095F**

### Cd200r1 Rat Monoclonal Antibody [Clone ID: OX-110]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OX-110
Applications:	FC
Recommended Dilution:	Flow Cytometry: 1/10; Use 10µl of the suggested working dilution to label 10e6 cells in 100µl; The Fc region of monoclonal antibodies may bind non-specifically to cells expressing low affinity Fc receptors.
Reactivity:	Mouse
Host:	Rat
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Fusion protein mCD200RCD4d3+4.
Specificity:	This antibody recognises CD200R, a cell surface glycoprotein (also known as OX2R).
Formulation:	PBS, pH7.4 containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: FITC State: Liquid purified IgG Label: Fluorescein Isothiocyanate Isomer 1
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	FITC
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. This product is photosensitive and should be protected from light.
Stability:	Shelf life: one year from despatch.
Gene Name:	CD200 receptor 1
Database Link:	<a href="#">Entrez Gene 57781 Mouse Q9ES57</a>



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**Background:** In mouse CD200R is expressed primarily by peripheral blood monocytes and neutrophils but also by other leucocytes including T-lymphocytes and mast cells. Studies suggest that CD200-CD200R interaction may be involved in the control of myeloid cellular function.

**Synonyms:** CD200R1, CRTR2, MOX2R, OX2R, CD200 Receptor 1