

## **Product datasheet for SM1652F**

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## CD200 Rat Monoclonal Antibody [Clone ID: OX-90]

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: OX-90
Applications: FC

**Recommended Dilution:** Flow Cytometry: Use 10 μl of neat-1/5 diluted antibody to label 10e6 cells in 100 μl. 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:** Mouse CD200-rat CD4 fusion protein.

Spleen cells from immunised rats were fused with cells of the rat Y3 myeloma cell line.

**Specificity:** This antibody recognises CD200 cell surface antigen.

**Formulation:** PBS, pH 7.4 containing 0.09% Sodium Azide as preservative and 1% BSA as stabilizer.

Label: FITC

State: Liquid purified IgG fraction.

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.

This product is photosensitive and should be protected from light.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

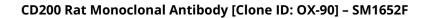
Database Link: <u>054901</u>

**Background:** CD200 is expressed by splenic B lymphocytes, follicular dendritic cells, splenic endothelium

and by neurons. Recent studies have suggested that the CD200 - CD200 ligand system is of

importance in the control of macrophage and granulocyte activation.







Synonyms:

OX-2 membrane glycoprotein, MOX1, MOX2, My033