

Product datasheet for **SM1854P**

Cd22 Rat Monoclonal Antibody [Clone ID: OX97]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OX97
Applications:	FC
Recommended Dilution:	Flow cytometry: 1/50 - 1/100; use 10 µl of the suggested working dilution to label 10e6 cells in 100µl.
Reactivity:	Mouse
Host:	Rat
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	This antibody recognises domain 2 of the cell surface glycoprotein CD22.
Formulation:	PBS, pH7.4 containing 0.09% Sodium Azide State: Purified State: Liquid purified IgG
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	Unconjugated
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.
Stability:	Shelf life: one year from despatch.
Gene Name:	CD22 antigen
Database Link:	Entrez Gene 12483 Mouse P35329
Background:	CD22 is a member of the sialoadhesin family. CD22 is expressed on a subpopulation of mature B-lymphocytes and may modulate signalling through the B-cell antigen receptor.
Synonyms:	SIGLEC2, Siglec-2, B-cell receptor CD22, Leu-14, BL-CAM



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