

Product datasheet for **SM1854PE**

Cd22 Rat Monoclonal Antibody [Clone ID: OX97]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OX97
Applications:	FC
Recommended Dilution:	Flow cytometry: Neat - 1/5; 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:	IgG1
Clonality:	Monoclonal
Specificity:	This antibody recognises domain 2 of the cell surface glycoprotein CD22.
Formulation:	PBS, pH7.4 containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: PE State: Lyophilized purified IgG Label: R. Phycoerythrin (RPE)
Reconstitution Method:	Restore with 1.0 ml distilled water
Purification:	Affinity chromatography on Protein G
Conjugation:	PE
Storage:	Prior to and following reconstitution store the antibody at 2-8°C. DO NOT FREEZE! This product is photosensitive and should be protected from light.
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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