

Product datasheet for **SM299R**

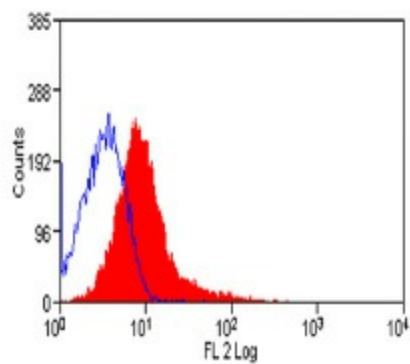
CD103 Mouse Monoclonal Antibody [Clone ID: OX-62]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OX-62
Applications:	FC
Recommended Dilution:	Flow Cytometry: Use 10 µl of neat antibody to label 10e6 cells in 100 µl.
Reactivity:	Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Density gradient cultured PVG rat thoracic duct dendritic cells. Spleen cells of BALB/c mice were fused with cells of the mouse NSO myeloma cell line.
Specificity:	This antibody recognises the OX-62 antigen.
Formulation:	PBS, pH 7.4 containing 1% BSA and 0.09% Sodium Azide Label: PE State: Lyophilized purified IgG fraction Label: R. Phycoerythrin (RPE)
Reconstitution Method:	Reconstitute in 1 ml distilled water.
Purification:	Protein G chromatography
Conjugation:	PE
Storage:	Prior to and following reconstitution store (undiluted) at 2-8°C. DO NOT FREEZE. This product is photosensitive and should be protected from light.
Stability:	Shelf life: one year from date of despatch.
Database Link:	O88341
Background:	OX-62 antigen has been shown to be rat alpha E2 integrin which is expressed by dendritic cells of dendritic epidermal T cells, intraepithelial lymphocytes in the small intestine and by cells of dendritic morphology in lymphoid organs, at sites where gamma delta T cells are present.
Synonyms:	Integrin alpha-E, Integrin alpha-IEL, HML-1 antigen, ITGAE



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Product images:

Rat Splenocytes stained with Mouse anti Rat OX-62-PE (SM299R)