

Product datasheet for **SM299P**

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

Product data:

Product Type:	Primary Antibodies
Clone Name:	OX-62
Applications:	FC, IHC
Recommended Dilution:	Flow Cytometry: 1/50 - 1/100; Use 10µl of the suggested working dilution to label 10e6 cells in 100µl. Western Blot. Immunoprecipitation. Immunohistochemistry on frozen sections: 1/50 - 1/100.
Reactivity:	Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Density gradient enriched 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, 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.
Database Link:	O88341
Background:	OX-62 is 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 denritic morphology in lymphoid organs, at sites where gamma delta T cells are present.



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Synonyms: Integrin alpha-E, Integrin alpha-IEL, HML-1 antigen, ITGAE