

Product datasheet for **SM1800R**

Integrin alpha E (ITGAE) Mouse Monoclonal Antibody [Clone ID: LF61]

Product data:

Product Type:	Primary Antibodies
Clone Name:	LF61
Applications:	FC
Recommended Dilution:	Flow cytometry.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Hairy cell leukaemia cells. Spleen cells from immunised BALB/c mice were fused with cells of the mouse NSO myeloma cell line.
Specificity:	This antibody recognises the CD103 cell surface antigen.
Formulation:	PBS containing 0.09% Sodium Azide and 1% Bovine Serum Albumin. Label: PE State: Lyophilized purified IgG fraction. Label: R. Phycoerythrin (RPE)
Reconstitution Method:	Restore with 1 ml distilled water
Purification:	Affinity chromatography on Protein A
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:	integrin subunit alpha E
Database Link:	Entrez Gene 3682 Human P38570
Background:	CD103 is a glycoprotein expressed by approximately 1% of peripheral blood lymphocytes, activated T lymphocytes and by hairy cell leukaemia cells. The antigen is also expressed by intraepithelial lymphocytes. It has recently been shown to be identical to the alphaE integrin.



[View online »](#)

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