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Product Datasheet

Langerin / CD207 (Marker of Langerhans Cells)(LGRN/1821), CF640R conjugate, 0.1mg/mL, Clone: [LGRN/1821], Mouse, Monoclonal BOT-BNC401821-100

Article Name	Langerin / CD207 (Marker of Langerhans Cells)(LGRN/1821), CF640R conjugate, 0.1mg/mL, Clone: [LGRN/1821], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC401821-100
Supplier Catalog Number	BNC401821-100
Alternative Catalog Number	BOT-BNC401821-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa74-213) of human Langerin protein (exact sequence is proprietary)
Conjugation	CF640R
Product Description	Langerhans cells (LCs) are a subset of immature dendritic cells (DCs) that specifically localize in the epidermis and other mucosal epithelia. Epidermal LCs possess strong immuno-stimulatory capacity and play a central role in the initiation and regu...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[LGRN/1821]
Molecular Weight	48 kDa

UniProt	Q9UJ71
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry