

Human CD25/IL-2 R alpha (Basiliximab) Antibody

Recombinant Monoclonal Human IgG₁ Clone # Hu107

Catalog Number: MAB9926

DESCRIPTION				
Species Reactivity	Human			
Specificity	Detects Human CD25/IL-2 Rα based on Basiliximab therapeutic antibody.			
Source	Recombinant Monoclonal Human IgG ₁ Clone # Hu107			
Purification	Protein A or G purified from cell culture supernatant			
Immunogen	Human CD25/IL-2 Rα			
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied either lyophilized or as a 0.2 µm filtered solution in PBS.			

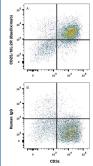
APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.

	Recommended Sample Concentration	
Flow Cytometry	0.25 μg/10 ⁶ cells See Below	
CyTOF-ready	Ready to be labeled using established conjugation.	gation methods. No BSA or other carrier proteins that could interfere

DATA

Flow Cytometry



Detection of CD25/IL-2 R alpha in Human PBMCs by Flow Cytometry. Human PBMCs were treated with PHA (5 μg/mL for 48hr) then stained with (A) Human CD25/IL-2 R alpha (Basiliximab) Monoclonal Antibody (Catalog # MAB9926) or (B) Normal Human IgG control antibody (Catalog # 1-001-A), followed by APC-conjugated Anti-Human IgG Secondary Antibody (Catalog # F0135) and Mouse anti-Human CD3 PE-conjugated Monoclonal Antiobdy (Catalog # FAB100P). View our protocol for Staining Membrane-associated Proteins.

PKE	PARAI	ION ANL	STORAGE	

Reconstitution Reconstitute at 0.5 mg/mL in sterile PBS.

Shipping The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

*Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C

Stability & Storage

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

- 12 months from date of receipt, -20 to -70 °C as supplied.
- 1 month, 2 to 8 °C under sterile conditions after reconstitution.
- 6 months, -20 to -70 °C under sterile conditions after reconstitution

BACKGROUND

Basiliximab is a biosimilar directed against the extracellular domain of CD25/IL-2 Ra. This product can be used as the standard in pharmacokinetic (PK) assays.