

Human IL-26/AK155 Antibody

Monoclonal Mouse IgG₁ Clone # 510414 Catalog Number: MAB13751

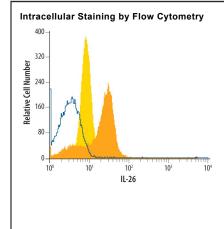
DESCRIPTION		
Species Reactivity	Human	
Specificity	Detects human IL-26/AK155 in direct ELISAs.	
Source	Monoclonal Mouse IgG ₁ Clone # 510414	
Purification	Protein A or G purified from hybridoma culture supernatant	
Immunogen	E. coli-derived recombinant human IL-26/AK155 Lys22-Gln171 Accession # Q9NPH9.1	
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 Concentration	Sample
Intracellular Staining by Flow Cytometry	0.25 μg/10 ⁶ cells	See Below
CyTOF-ready	Ready to be labeled using established conjugation methods. No BSA or other carrier proteins that could interfere with conjugation.	

DATA



Detection of IL-26/AK155 in Human PBMCs by Flow Cytometry.

Human peripheral blood mononuclear cells were unstimulated (light orange filled histogram) or treated with PMA and Calcium ionomycin, then stained with Mouse Anti-Human IL-26/AK155 Monoclonal Antibody (Catalog # MAB13751, dark orange filled histogram) or isotype control (Catalog # MAB002, open histogram), followed by Phycoerythrin-conjugated Anti-Mouse IgG F(ab')₂ Secondary Antibody (Catalog # F0102B). To facilitate intracellular staining, cells were fixed with paraformaldehyde and permeabilized with saponin.

PREPARATION AND 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	lise a manual defrost freezer and avoid repeated freeze-thaw cycles		

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- 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

IL-26, also named AK155, belongs to the family of IL-10-related cytokines.

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