Human CD25/IL-2 R alpha (Research Grade Basiliximab Biosimilar) Alexa Fluor® 647-conjugated Antibody

Recombinant Monoclonal Human IgG_1 Clone # Hu107

Catalog Number: FAB9926R

DESCRIPTION

Species Reactivity	Human
Specificity	Detects Human CD25/IL-2 Rα based on Basiliximab therapeutic antibody. This non-therapeutic antibody uses the same variable region sequence as the therapeutic antibody Basiliximab. This product is for research use only.
Source	Recombinant Monoclonal Human IgG_1 Clone # Hu107
Purification	Protein A or G purified from cell culture supernatant
Immunogen	Human CD25/IL-2 Rα
Conjugate	Alexa Fluor 647 Excitation Wavelength: 650 nm Emission Wavelength: 668 nm
Formulation	Supplied 0.2 mg/mL in a saline solution containing BSA and Sodium Azide. See Certificate of Analysis for details. *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

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
Flow Cytometry	0.25-1 µg/10^6 cells	Human PBMCs treated with PHA

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	**Protect from light. Do not freeze.** • 12 months from date of receipt, 2 to 8 °C as supplied.

BACKGROUND

Basiliximab is a biosimilar directed against the extracellular domain of CD25/IL-2 Rα. This product can be used in flow cytometry or various assay format to measure CD25/IL-2 R alpha expression.

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