

Human IL-6R alpha (Research Grade Sarilumab Biosimilar) Alexa Fluor® 647-conjugated Antibody

Recombinant Monoclonal Human IgG₁ Clone # Hu137
Catalog Number: FAB10346R

DESCRIPTION

Species Reactivity	Human
Specificity	Detects Human IL-6R alpha based on Sarilumab therapeutic antibody. This non-therapeutic antibody uses the same variable region sequence as the therapeutic antibody Sarilumab. This product is for research use only.
Source	Recombinant Monoclonal Human IgG ₁ Clone # Hu137
Purification	Protein A or G purified from cell culture supernatant
Immunogen	Human IL-6R alpha
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. *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	HEK293 Human cell line Transfected with Human IL-6R alpha and eGFP and U937 human histiocytic lymphoma cell line

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. <ul style="list-style-type: none"> 12 months from date of receipt, 2 to 8 °C as supplied.

BACKGROUND

Sarilumab is a biosimilar directed against human IL-6R alpha.

PRODUCT SPECIFIC NOTICES

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