

Human IL-1 α /IL-1F1 (Research Grade Bermekimab Biosimilar) Alexa Fluor® 488-conjugated Antibody

Recombinant Monoclonal Human IgG₁ Clone # Hu146

Catalog Number: IC10568G

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human IL-1 α /IL-1F1 in direct ELISAs. This non-therapeutic antibody uses the same variable region sequence as the therapeutic antibody Bermekimab. This product is for research use only.
Source	Recombinant Monoclonal Human IgG ₁ Clone # Hu146
Purification	Protein A or G purified from cell culture supernatant
Immunogen	Human IL-1 α /IL-1F1
Conjugate	Alexa Fluor 488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 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 μ g/10 ⁶ cells	LPS-treated Human PBMC

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

Research grade Bermekimab is a biosimilar that binds and blocks binds to IL-1 alpha/IL-1F1. This product can be used in flow cytometry or various assay formats to block or measure IL-1 alpha/IL-1F1

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