

DESCRIPTION

Species Reactivity	Human
Specificity	Detects Human IL-1 β /IL-1F2 in direct ELISAs. This non-therapeutic antibody uses the same variable region sequence as the therapeutic antibody Canakinumab. This product is for research use only.
Source	Monoclonal Human IgG ₁ Clone # Hu110
Purification	Protein A or G purified
Immunogen	Human IL-1 β /IL-1F2
Conjugate	Alexa Fluor Plus 555 Excitation Wavelength: 558 nm Emission Wavelength: 572 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.

CyTOF-ready	Optimal dilution of this antibody should be experimentally determined.
Intracellular Staining by Flow Cytometry	Optimal dilution of this antibody should be experimentally determined.

DATA

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

Canakinumab is a biosimilar directed against human IL-1 beta.

PRODUCT SPECIFIC NOTICES

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