

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human CD25/IL-2 R α in direct ELISAs.
Source	Recombinant Monoclonal Mouse IgG ₁ Clone # 22722R
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>S. frugiperda</i> insect ovarian cell line <i>Sf</i> 21-derived recombinant human CD25/IL-2 R α Glu22-Cys213 Accession # P01589
Conjugate	Alexa Fluor 405 Excitation Wavelength: 405 nm Emission Wavelength: 421 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% 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.

Neutralization	Optimal dilution of this antibody should be experimentally determined.
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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

IL-2 R α is a type I transmembrane protein that associates with IL-2 R β and the common γ chain to form a high affinity heterotrimeric receptor complex for IL-2. A soluble form of IL-2 R α has been detected in serum.

PRODUCT SPECIFIC NOTICES

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