

**DESCRIPTION**

<b>Species Reactivity</b>	Human
<b>Specificity</b>	Detects human CD25/IL-2R alpha in direct ELISAs.
<b>Source</b>	Recombinant Monoclonal Rabbit IgG Clone # 2604B
<b>Purification</b>	Protein A or G purified from cell culture supernatant
<b>Immunogen</b>	Mouse myeloma cell line, NS0-derived human CD25/IL-2R alpha Glu22-Cys213 Accession # P01589
<b>Conjugate</b>	Alexa Fluor 350 Excitation Wavelength: 346 nm Emission Wavelength: 442 nm
<b>Formulation</b>	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.

**Western Blot** Optimal dilution of this antibody should be experimentally determined.

**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 $\alpha$  is a type I transmembrane protein that associates with IL-2 R $\beta$  and the common  $\gamma$  chain to form a high affinity heterotrimeric receptor complex for IL-2. A soluble form of IL-2 R $\alpha$  has been detected in serum.

**PRODUCT SPECIFIC NOTICES**

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