

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse TSLP in direct ELISAs.
Source	Recombinant Monoclonal Rat IgG _{2A} Clone # 152614R
Purification	Protein A or G purified from cell culture supernatant
Immunogen	S. frugiperda insect ovarian cell line Sf 21-derived recombinant mouse TSLP Tyr20-Glu140 Accession # Q9JIE6
Conjugate	Alexa Fluor 488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 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.

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

TSLP is an IL-7 related cytokine secreted by multiple tissues. It interacts with the heterodimeric receptor complex consisting of IL-7 R α and TSLP R. Mouse TSLP stimulates the growth of thymocytes and mature T cells and also supports B cell lymphopoiesis.

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