

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse CXCL7/Thymus Chemokine-1 in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human (rh) CXCL1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 16, recombinant mouse (rm) CXCL1, 4, 6, 9, 10, 11, 12, 13, 15, 16, recombinant rat (r
Source	Monoclonal Rat IgG _{2B} Clone # 159742
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant mouse CXCL7/Thymus Chemokine-1 Lys40-Tyr113 Accession # Q9EQI5
Conjugate	Alexa Fluor 647 Excitation Wavelength: 650 nm Emission Wavelength: 668 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.
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

CXCL7 is a member of the alpha (CXC) subfamily of chemokines. Mouse CXCL7 cDNA encodes a 113 amino acid precursor protein that shares 72% amino acid sequence identity with rat CXCL7.

PRODUCT SPECIFIC NOTICES

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