

DESCRIPTION

Species Reactivity	Human
Specificity	Detects recombinant human LECT2 in direct ELISAs and Western blots.
Source	Monoclonal Mouse IgG ₁ Clone # 102717
Purification	Protein A or G purified from ascites
Immunogen	<i>E. coli</i> -derived recombinant human LECT2 Gly19-Leu151 Accession # O14960
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied either lyophilized or as a 0.2 µm filtered solution in PBS.

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.

	Recommended Concentration	Sample
Western Blot	1 µg/mL	Recombinant Human LECT2

PREPARATION AND STORAGE

Reconstitution	Reconstitute at 0.5 mg/mL in sterile PBS.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below. *Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. <ul style="list-style-type: none"> ● 12 months from date of receipt, -20 to -70 °C as supplied. ● 1 month, 2 to 8 °C under sterile conditions after reconstitution. ● 6 months, -20 to -70 °C under sterile conditions after reconstitution.

BACKGROUND

LECT2 is a neutrophil chemotactic protein that is secreted by adult and fetal hepatocytes. It is also known as chondromodulin-II and functions to stimulate chondrogenic growth.