

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse Lymphotoxin- α /TNF- β in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human (rh) TNF- β , rhTNF- α , rTNF- α , rrTNF- α , or rcrTNF- α is observed.
Source	Monoclonal Rat IgG _{2B} Clone # 168717
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant mouse Lymphotoxin- α /TNF- β Accession # P09225
Formulation	Lyophilized from a 0.2 μ m 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 μ m 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 μ g/mL	Recombinant Mouse Lymphotoxin- α /TNF- β

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	<p>Use a manual defrost freezer and avoid repeated freeze-thaw cycles.</p> <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

TNF- β , also known as Lymphotoxin- α , is a member of the TNF superfamily and has been designated TNFSF1.