

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse MIS/AMH in direct ELISAs and Western blots. In direct ELISAs and Western blots, this antibody does not cross-react with recombinant human MIS or recombinant rat MIS.
Source	Monoclonal Rat IgG _{2B} Clone # 188103
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant mouse MIS/AMH Asp450-Arg555 Accession # P27106.1
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details.

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 Mouse MIS/AMH

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.
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 from date of receipt, 2 to 8 °C, reconstituted. ● 6 months from date of receipt, -20 to -70 °C, reconstituted.

BACKGROUND

MIS, also known as anti-Müllerian hormone (AMH), belongs to the TGF-β superfamily. It is produced by the fetal testis and plays a central role in male sex differentiation.