Mouse IgM

catalog number: **E-AB-1126**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Host	Mouse
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Buffer	PBS with 0.1% Proclin300, 1% protective protein and 50% glycerol, pH 7.4.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	Ice bag

Background

[Isoform GANP]: As a component of the TREX-2 complex, involved in the export of mRNAs to the cytoplasm through the nuclear pores (PubMed:20005110, PubMed:20384790, PubMed:22307388, PubMed:23591820). Through the acetylation of histones, affects the assembly of nucleosomes at immunoglobulin variable region genes and promotes the recruitment and positioning of transcription complex to favor DNA cytosine deaminase AICDA/AID targeting, hence promoting somatic hypermutations (PubMed:23652018).

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