

Product Datasheet

Gata1 antibody (orb345825)

Description

Gata1 antibody

Species/Host	Rabbit
Reactivity	Mouse
Conjugation	Unconjugated
Tested Applications	ELISA, WB
Immunogen	Anti-Gata1 affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to mouse Gata1 peptide.
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Liquid (sterile filtered)
Concentration	0.73 mg/mL
Storage	Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.
Note	For research use only
Application notes	Anti-Gata1 Antibody has been tested by ELISA and Western Blot. Expect a band approximately 43 kDa in size corresponding to mouse Gata1 by western blotting in the appropriate cell lysate or extract. Researchers should determine optimal titers for applications that are not stated below.
Isotype	IgG
Clonality	Polyclonal
Purity	Anti-Gata1 is directed against mouse Gata1. The product was affinity purified from monospecific antiserum by immunoaffinity purification. A BLAST analysis was used to suggest reactivity with this protein from mouse and rat based on 100% homology for the immunogen sequence and 93% to human. Cross reactivity with Gata1 homologues from other sources has not been determined.

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Expiration Date

12 months from date of receipt.