

Datasheet for ABIN102592

Rabbit anti-Horse IgM (Chain mu) Antibody (HRP)



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1 Image

Overview

Quantity:	20 mg
Target:	IgM
Binding Specificity:	Chain mu
Reactivity:	Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	HRP
Application:	ELISA

Product Details

Immunogen:	Horse IgM mu heavy chain
Isotype:	IgG
Specificity:	IgM μ chain
Characteristics:	Concentration Definition: by UV absorbance at 280 nm

Target Details

Target:	IgM
Abstract:	IgM Products
Target Type:	Antibody

Application Details

Application Notes: This product has been assayed against 1.0 µg of Horse IgM in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:3,000 to 1:15,000 of the reconstitution concentration is suggested for this product.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Restore with deionized water (or equivalent)

Concentration: 10.0 mg/mL

Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Preservative: Gentamicin sulfate

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: 4 °C

Images



Dot Blot

Image 1. Dot Blot results of Rabbit Anti-Horse IgM Antibody Peroxidase Conjugated. Dots are Horse IgM at (1) 100ng, (2) 33.3ng, (3) 11.1ng, (4) 3.70ng, (5) 1.23ng. Blocking: ABIN925618 for 30 min at RT. Primary Antibody: Rabbit Anti-Horse IgM Antibody HRP at 10µg/mL for 1hr at RT. Secondary Antibody: none. Imaged with BioRad ChemiDoc, Chemi filter.