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Datasheet for ABIN102573

## Rabbit anti-Dog IgM (Chain mu) Antibody (HRP)

### 1 Image

#### Overview

Quantity: 20 mg

Target: IgM

Binding Specificity: Chain mu

Reactivity: Dog

Host: Rabbit

Clonality: Polyclonal

Conjugate: HRP

Application: ELISA

#### Product Details

Immunogen: Dog IgM mu heavy chain

Isotype: IgG

Specificity: IgM  $\mu$  chain

Characteristics: Concentration Definition: by UV absorbance at 280 nm

#### Target Details

Target: IgM

Abstract: [IgM Products](#)

Target Type: Antibody

## Application Details

**Application Notes:** Dog IgM mu chain Antibody Peroxidase Conjugated has been assayed against 1.0 µg of Dog 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 1:4,000 to 1:20,000 of the reconstitution concentration is suggested for this product. This product has been assayed against 1.0 µg of Dog 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 1:4,000 to 1:20,000 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

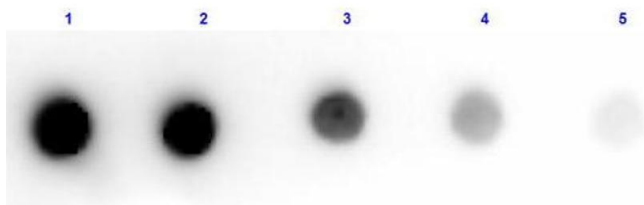
**Buffer:** 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

**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-Dog IgM Antibody Peroxidase Conjugated. Dots are Dog 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: none. Secondary Antibody: Rabbit Anti-Dog IgM-HRP at 1µg/mL for 1hr at RT. Imaged with BioRad ChemiDoc, Chemi filter.