

Datasheet for ABIN6698970

## Goat anti-Monkey IgM Antibody (DyLight 800)



[Go to Product page](#)

### Overview

Quantity:	100 µg
Target:	IgM
Reactivity:	Monkey
Host:	Goat
Clonality:	Polyclonal
Conjugate:	DyLight 800
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB), Dot Blot (DB), FLISA, Fluorescence Microscopy (FM)

### Product Details

Purpose:	Monkey IgM (mu chain) Antibody DyLight™800 Conjugated
Immunogen:	Monkey IgM whole molecule
Isotype:	IgG
Characteristics:	Goat Anti-Monkey IgM Antibody DyLight™ 800 Conjugation, Goat Anti-Monkey IgM DyLight™800 Conjugated Antibody, Anti-Monkey IgM (mu chain) antibody generated in goat detects specifically monkey IgM.
Labeling Ratio:	2.6

### Target Details

Target:	IgM
Abstract:	<a href="#">IgM Products</a>

## Target Details

Target Type:	Antibody
Background:	Immunoglobulin M is the largest antibody isotype and the first to be secreted against an initial exposure to antigen. IgM is predominantly produced in the spleen. Formed from covalently linking 5 immunoglobulins together, the approximate molecular weight of IgM is 900 kDa and possesses 10 binding sites (though due to the size of most antigens, not all sites are capable of binding at once). Due to this large size, IgM is typically isolated to the serum. Anti-Monkey IgM antibody is ideal for investigators in Immunology, Microbiology, and Cell Biology.

## Application Details

Application Notes:	FLISA_Dilution: >1:20,000 ELISA_Dilution: 1:10,000 - 1:50,000 Immunohistochemistry_Dilution: 1:500 - 1:2,500 IF_Microscopy_Dilution: >1:5,000 Western_Blott_Dilution: 1:1,000 - 1:5,000 Other: User Optimized
Comment:	Anti-Monkey IgM (mu chain) DyLight™800 has been tested by dot blot and is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. The emission spectra for this DyLight™ conjugate match the principle output wavelengths of most common fluorescence instrumentation. Specific conditions for reactivity and signal detection should be optimized by the end user.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Reconstitution Volume: 100 µL Reconstitution Buffer: Restore with deionized water (or equivalent)
Concentration:	1.0 mg/mL
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free, 0.01 % (w/v) Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

---

Storage:	4 °C,-20 °C
Storage Comment:	Store conjugated secondary antibody at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. Conjugated Secondary Antibody is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Expiry Date:	12 months