

Datasheet for ABIN6698959

**Goat anti-Human IgM (Chain mu) Antibody (DyLight 488) -
Preadsorbed**[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	IgM
Binding Specificity:	Chain mu
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	DyLight 488
Application:	Western Blotting (WB), FLISA, Fluorescence Microscopy (FM)

Product Details

Immunogen:	Immunogen: Human IgM whole molecule
Isotype:	IgG
Characteristics:	<p>Synonyms: Goat Anti-Human IgM (mu chain) Antibody DyLight™ 488 Conjugated, Goat Anti Human IgM (mu chain) Antibody DyLight™ 488 Conjugated</p> <p>Background: Anti-Human IgM (mu heavy chain) DyLight 488 generated in goat detects specifically Human IgM mu heavy chain. 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. Anti-Human IgM mu chain antibody is ideal for investigators in Immunology, Microbiology, and Cell Biology.</p>
Purification:	Preadsorption: Solid phase absorption
Labeling Ratio:	4.0

Target Details

Target: IgM

Abstract: [IgM Products](#)

Target Type: Antibody

Application Details

Application Notes: Application Note: The emission spectra for this DyLight™ conjugate match the principle output wavelengths of most common fluorescence instrumentation. Anti-Human IgM (mu heavy chain) DyLight 488 is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.

FLISA Dilution: >1:20,000

Western Blot Dilution: >1:10,000

IF Microscopy Dilution: >1:5,000

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitution Volume: 100 µL
Reconstitution Buffer: Restore with deionized water (or equivalent)

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

Storage: RT, 4 °C, -20 °C

Storage Comment: Store vial 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. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Expiry Date: 12 months