Product Datasheet

Chicken IgM (mu chain) Antibody Fluorescein Conjugated (orb346888)

Catalog Number	orb346888
Description	Chicken IgM (mu chain) antibody (FITC)
Species/Host	Goat
Reactivity	Gallus
Conjugation	FITC
Tested Applications	FC, FLISA, IF
Immunogen	Chicken IgM whole molecule
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Lyophilized
Concentration	1.0 mg/mL
Storage	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.
Note	For research use only
Application notes	This product 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.
Isotype	IgG

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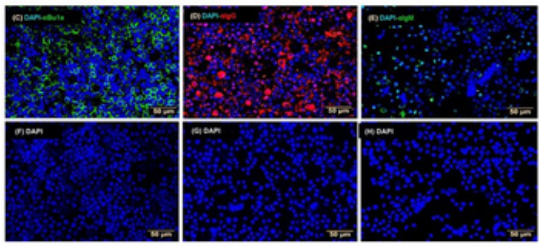
Clonality	Polyclonal
Antibody Type	Secondary Antibody
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Chicken IgM coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Goat Serum, Chicken IgM and Chicken Serum. No reaction was observed against other chicken heavy or light chain proteins.
Dilution Range	FLISA: 1:10,000 - 1:50,000, FC: 1:500 - 1:2,500, IF: 1:1,000 - 1:5,000
Expiration Date	12 months from date of receipt.



Characterization of bursal B-lymphocyte (BBL) cultures. Cell viability of BBLs was determined by the trypan blue exclusion method over 120 min. (C), mature B cells (α-IgG) (D), and immature B-cells (α-IgM) (E). DAPI staining was used to detect cell nuclei. Negative controls were prepared in the absence of primary antibodies (F–H).

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