

BETHYL | **FORTIS**
LABORATORIES, INC. | LIFE SCIENCES

APPLICATIONS	IHC, ICC, F, IF
SPECIES REACTIVITY	Mouse
AMOUNT	1 ml
CONCENTRATION	0.5 mg/ml
STORAGE/SHELF LIFE	2 – 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide
FLUOROPHORE/PROTEIN	7.8
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antiserum was solid phase adsorbed to ensure class specificity. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to DyLight® 488.

By immunoelectrophoresis and ELISA this antibody reacts specifically with mouse IgM. Cross reactivity with IgG subclasses and IgA is negligible. This antibody may cross react with IgM from other species. Some hybridoma clones may express aberrant immunoglobulin-related peptides that are improperly recognized by this antibody.

Immunohistochemistry	1:50 – 1:500
Immunocytochemistry	1:50 – 1:500
Flow Cytometry	1:50 – 1:200
Immunofluorescence	1:50 – 1:500

DyLight® 488 is excited at 493 (in PBS) and emits at 518 (in PBS).

ADDITIONAL INFO <https://www.bethyl.com/product/A90-101D2>

Use the link above to view SDS, a current list of citations, and other product specific information.

Phone: 800.338.9579 • Fax: 866.597.6105 • Web: www.bethyl.com
Orders: orders@fortislife.com • Support: technical@fortislife.com