

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

APPLICATIONS	IHC, ICC, Flow Cyt, 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	6.6
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® 550.

By immunoelectrophoresis and ELISA this antibody reacts specifically with mouse IgG-Fc. Cross reactivity with IgA and IgM is negligible. This antibody may cross react with IgG from other species.

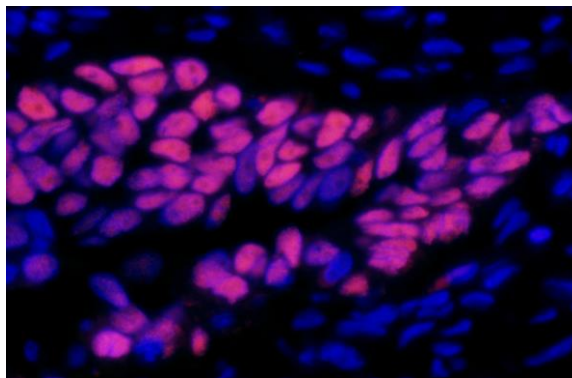
Immunohistochemistry	1:50 – 1:500
Immunocytochemistry	1:50 – 1:500
Flow Cytometry	1:50 – 1:200
Immunofluorescence	1:50 – 1:500

DyLight® 550 is excited at 562 (in PBS) and emits at 576 (in PBS). DyLight® 550 replaces DyLight® 549.

ADDITIONAL INFO <https://www.fortislife.com/p/A90-137D3>

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

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**Detection of human p53 by immunofluorescence.**

Sample: FFPE section of human ovarian carcinoma. *Primary Antibody:* mouse anti-p53 (clone DO-1) used at a dilution of 1:100. *Secondary Antibody:* Red-fluorescent donkey anti-mouse IgG-heavy and light chain Antibody DyLight® 550 Conjugated (A90-137D3) used at a dilution of 1:100 (5µg/ml). *Counterstain:* DAPI (blue)