

Chicken IgY Light Chain Monoclonal Antibody [1Y-263]

Mouse Monoclonal

Purified

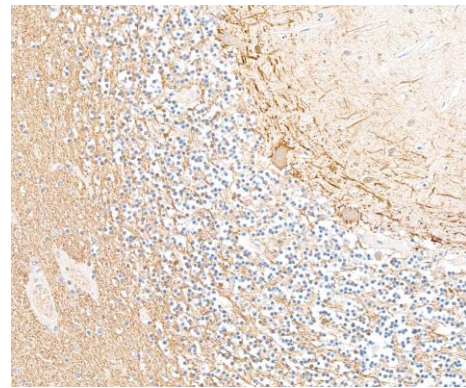
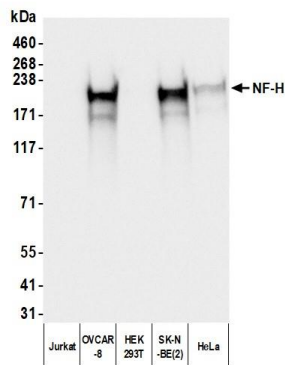
RefSeq ID BDI00300.1

Catalog No. A500-053A

Lot No. 1

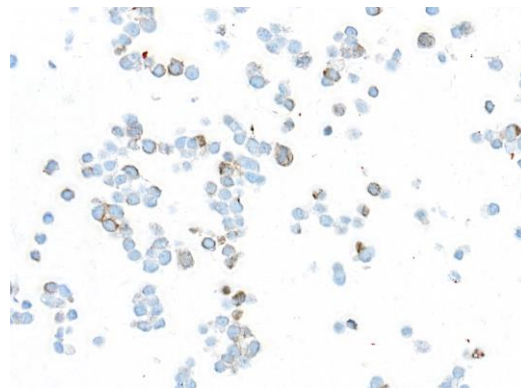
APPLICATIONS	WB, IHC, ICC
SPECIES REACTIVITY	Chicken
AMOUNT	100 µl (50+ tests)
CONCENTRATION	500 µg/ml
STORAGE/SHELF LIFE	2 – 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) with 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG1
CLONE #	1Y-263
ORIGIN	USA
PRODUCTION PROCEDURES	Monoclonal antibody was purified from cell culture supernatant. Immunogen was Chicken IgY Light Chain
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Western Blot 1:1,000 Immunohistochemistry 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. Immunocytochemistry 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.
APPLICATION NOTES	All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight. Western blots are performed using Goat anti-Mouse IgG Heavy and Light Chain Antibody (A90-116P).
ADDITIONAL INFO	https://www.fortislife.com/p/A500-053A Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: June 4, 2024



Detection of human NF-H using mouse anti-Chicken IgY secondary antibody by western blot. *Samples:* Whole cell lysate (50 µg) from Jurkat, OVCAR-8, HEK293T, SK-N-BE(2), and HeLa cells prepared using NETN lysis buffer. *Primary:* Chicken anti-NF-H antibody. *Secondary:* mouse anti-Chicken IgY Light Chain monoclonal antibody [1Y-263] (A500-053A lot 1) used at 1:1000. *Tertiary:* HRP-conjugated goat anti-mouse IgG (A90-116P). *Detection:* Chemiluminescence with an exposure time of 1 second.

Detection of human NF-H using mouse anti-chicken IgY secondary antibody by immunohistochemistry. *Sample:* FFPE section of human cerebellum. *Primary:* Chicken anti-NF-H antibody. *Secondary:* Mouse anti-Chicken IgY Light Chain monoclonal antibody [1Y-263] (A500-053A lot 1). *Tertiary:* HRP-conjugated goat anti-mouse IgG (A90-116P).



Detection of human NF-H using mouse anti-chicken IgY secondary antibody by immunocytochemistry. *Sample:* FFPE section of SK-N-BE(2) cells. *Primary:* Chicken anti-NF-H antibody. *Secondary:* Mouse anti-Chicken IgY Light Chain monoclonal antibody [1Y-263] (A500-053A lot 1). *Tertiary:* HRP-conjugated goat anti-mouse IgG (A90-116P).