

Rev08
Update: Aug,11,2025**DATASHEET**

THE™ c-Myc Antibody [HRP], mAb, Mouse

Cat. No.: A00863

Overview

Specificity	GenScript THE™ c-Myc Antibody [HRP], mAb, Mouse recognizes C-terminal, N-terminal, and internal c-Myc-tagged fusion proteins expressed in prokaryotic or eukaryotic cells. It also recognizes the c-Myc gene in human cancers, such as Hela whole cell lysate.
Host Species	Mouse
Immunogen	A synthetic peptide corresponding to residues 410-419 (EQKLISEEDL) coupled to KLH
Conjugate	Horseradish peroxidase (HRP)

Applications

Working concentrations for specific applications should be determined by the investigator. Appropriate concentrations will be affected by several factors, including secondary antibody affinity, antigen concentration, sensitivity of detection method, temperature, and length of incubations, etc. The suitability of this antibody for applications other than those listed below has not been determined. The following concentration ranges are recommended starting points for this product.

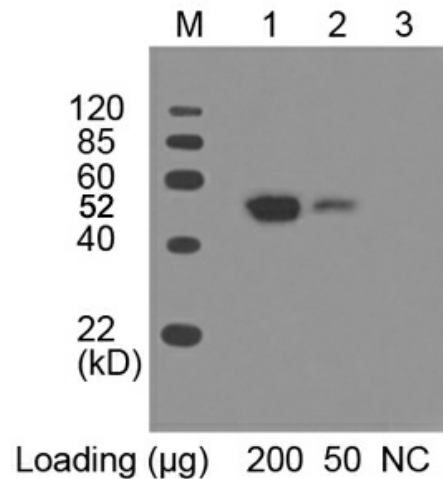
Application	Recommended Usage
ELISA	0.05-0.2 µg/ml
Western Blot	0.1-1.0 µg/ml
Immunoprecipitation (IP)	1 µg/ml

Properties

Form	Lyophilized
Storage Buffer	Lyophilized with PBS, pH 7.4, containing 1% BSA and 0.01% thimerosal
Reconstitution	Reconstitute the lyophilized powder with deionized water (or equivalent) to an final concentration of 0.5 mg/ml.
Storage Instructions	The lyophilized product remains stable for 18 months at -20 °C from the manufacturing date. The lot-specific expiry date is indicated on the Certificate of Analysis (CoA). Once reconstituted, the product can be stored for 2-3 weeks at 2-8 °C or 12 months at -20 °C or below, within the expiry date. Avoid repeated freezing and thawing cycles.
Purification	Protein A affinity column

Isotype	Mouse IgG2a
Clonality	Monoclonal
Clone ID	2G8D5

Examples



Lane 1 and 2: Multiple Tag Cell Lysate (GenScript, M0100)
Primary antibody: 0.1 µg/ml THE™ Anti-c-Myc [HRP]
Monoclonal Antibody (Mouse) (GenScript, A00863)
The signal was developed with LumiSensor™ HRP Substrate Kit (GenScript, L00221V500)

Background

Target Background : GenScript THE™ c-Myc Antibody [HRP], mAb, Mouse is immunoaffinity purified from mice ascites with protein A and then conjugated to horseradish peroxidase. Mouse Anti-c-Myc [HRP] Monoclonal Antibody is suitable for detecting the expression level of c-Myc in fusion proteins.

Synonyms : Mouse Anti-c-Myc [HRP] mAb;

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.

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