

DATASHEET

Version: 2016-08-17

c-Myc-tag Antibody [HRP], pAb, Rabbit**Cat. No.:** A00173-40**Size:** 40 µg**Synonyms:** Anti-c-Myc-tag [HRP];**Description:**

Anti-c-Myc-tag [HRP] Polyclonal Antibody is highly purified from rabbit antiserum by immunoaffinity chromatography and then conjugated to horseradish peroxidase. The antibody is suitable for detecting fusion proteins that contain c-Myc-tags and it is supplied as a 40 µg aliquot at a concentration of 1 mg/ml.

Immunogen: c-Myc epitope tag peptide EQKLISEEDL conjugated to KLH

Host: Rabbit

Conjugation: Horseradish peroxidase (HRP)

Formulation:

0.5 mg/ml, lyophilized with PBS, pH 7.4, containing 1% BSA and 0.01% thimerosal.

Ig Subclass: Rabbit IgG

Specificity: This Antibody recognizes c-Myc tagged fusion proteins.

Purification: Immunoaffinity chromatography

Applications:

Working concentrations for specific applications should be determined by the investigator. The appropriate concentrations may be affected by secondary antibody affinity, antigen concentration, the sensitivity of the method of detection, temperature, the length of the incubations, and other factors. 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.

ELISA: 0.05-0.5 µg/ml

Western blot: 0.1-1.0 µg/ml

Other applications: user-optimized

Reconstitution:

Reconstitute the lyophilized powder with deionized water (or equivalent) to an antibody concentration of 0.5 mg/ml.

Storage:

The antibody is stable in lyophilized form if stored at -20°C or below. The reconstituted antibody can be stored for 2-3 weeks at 2-8°C. For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.