

Rev05  
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## DATASHEET

# c-Myc-tag Antibody [HRP], pAb, Rabbit

Cat. No.: A00173

## Overview

<b>Specificity</b>	This Antibody recognizes c-Myc tagged fusion proteins.
<b>Host Species</b>	Rabbit
<b>Immunogen</b>	c-Myc epitope tag peptide EQKLISEEDL conjugated to KLH
<b>Conjugate</b>	Horseradish peroxidase (HRP)

## 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.

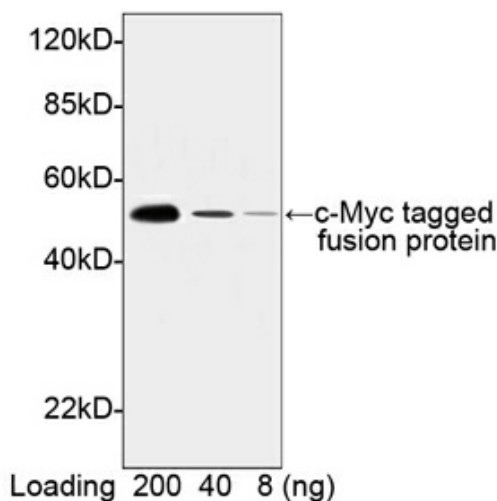
<b>Application</b>	<b>Recommended Usage</b>
ELISA	0.05-0.5 µg/ml
Western Blot	0.1-1.0 µg/ml

## Properties

<b>Form</b>	Lyophilized
<b>Storage Buffer</b>	Lyophilized with PBS, pH 7.4, containing 1% BSA and 0.01% thimerosal.
<b>Reconstitution</b>	Reconstitute the lyophilized powder with deionized water (or equivalent) to an final concentration of 0.5 mg/ml.
<b>Storage Instructions</b>	The lyophilized product remains stable for up to 1 year at -20 °C from the date of receipt. Upon reconstitution, it can be stored for 2-3 weeks at 2-8 °C or for up to 12 months at -20 °C or below. Avoid repeated freezing and thawing cycles.
<b>Purification</b>	Affinity chromatography
<b>Isotype</b>	Rabbit IgG

Clonality	Polyclonal
Clone ID	Not applicable

## Examples



Western blot analysis of c-Myc-tagged fusion protein using c-Myc-tag Antibody [HRP], pAb, Rabbit (GenScript, A00173, 0.2 µg/ml)

The signal was developed with LumiSensor™ HRP Substrate Kit (GenScript, L00221).

Predicted Size: 52 kD

Observed Size: 52 kD

## Background

**Target Background :** 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.

**Synonyms :** Anti-c-Myc-tag [HRP];

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

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