

Antibodies

1. Description

Components	Purified monoclonal anti-c-myc antibody conjugated to Horseradish Peroxidase (isotype: mouse IgG1).
Size	100 µL
Suggested dilution range	1:1,000–1:5,000 for ELISA and Western blotting with chromogenic substrates. 1:5,000–1:10,000 for Western blotting with ECL substrates.
Product format	The peroxidase-conjugated antibody is supplied in an aqueous saline solution, pH 6.5–7.5 and contains 0.02% methylisothiazolone (MIT) and 0.02% bromonitrodioxane (BND) as preservatives.
Storage	For continuous use, store undiluted antibody conjugate at 4–8 °C for up to 6 months. For extended storage, the solution may be frozen in working aliquots. Repeated freezing and thawing is not recommended.

1.1 Background and product application

The anti-c-myc-HRP conjugate detects fusion proteins with the human c-myc protooncogene tag (EQKLISEEDL) expressed in prokaryotic and eukaryotic cells. Use of anti-c-myc-HRP eliminates the need for a secondary detection step.

Example of applications

- Single step detection of c-myc tagged proteins by Western blot analysis or ELISA.
- Single step detection of c-myc tagged proteins after isolation with µMACS c-myc Isolation Kit (# 130-091-123) by Western blot analysis or ELISA.

Warning! Use of sodium azide as a preservative will substantially inhibit the enzyme activity of horseradish peroxidase.

Warranty

The products sold hereunder are warranted only to be free from defects in workmanship and material at the time of delivery to the customer. MILTENYI BIOTECH GmbH makes no warranty or representation, either expressed or implied, with respect to the fitness of a product for a particular purpose. There are no warranties, expressed or implied, which extend beyond the technical specifications of the products. MILTENYI BIOTECH GmbH's liability is limited to either replacement of the products or refund of the purchase price. MILTENYI BIOTECH GmbH is not liable for any property damage, personal injury or economic loss caused by the product.