



## PRODUCT DATA SHEET

**Product:** Anti-C-Myc, Polyclonal

**Cat. No:** PC-218 (1.0 mg)

**Procedure:**

Chickens were immunized with the C-Myc peptide conjugated with KLH. After multiple immunizations in Freund's adjuvant, eggs were collected. Antibodies were immunoaffinity-purified using the peptide immobilized on a solid phase.

**Specification:**

ELISA: Antibody specificity was verified by ELISA against the peptide conjugated to BSA. A 1:38,000 dilution of the antibody gave an OD = 1.0 in a 15 minute reaction using HRP-conjugated Goat anti-Chicken IgY (IgG) at 1:10,000 and TMB as the substrate. Appropriate specificity controls were run.

**Host:** Chicken

**Format:**

Liquid. Affinity-purified antibody in PBS, pH 7.2 with 0.1% sodium azide.

**Storage and Stability:**

Store at +4°C.

**Applications and Suggested Dilutions:**

- ELISA
- Western blot: Use at ~1:5,000

The optimal dilution for a specific application should be determined by the researcher.

**Limitations:**

For *in vitro* research use only. Not for use in diagnostics or in humans.

**Warranty:**

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.