



## PRODUCT DATA SHEET

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

**Cat. No:** PC-220 (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. The antibodies were conjugated with horseradish peroxidase (HRP).

**Specification:**

ELISA: Antibody specificity was verified by ELISA against the peptide conjugated to BSA. A 1:20,000 dilution of the antibody gave an OD = 1.0 in a 15 minute reaction using TMB as the substrate. Appropriate specificity controls were run.

**Host:** Chicken

**Format:**

Liquid. HRP-conjugated antibody in 50 mM HEPES pH 7.0, 0.1 M Sodium Chloride with 0.2% BSA and 0.1% thimerosal.

**Storage and Stability:**

Store at +4°C.

**Applications and Suggested Dilutions:**

- ELISA: Use at 1:10,000
- Western blot: Use at 1:2,000

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.