



## PRODUCT DATA SHEET

**Product:** Anti-FLAG (DYKDDDDK), FITC-labeled, Polyclonal

**Cat. No.:** PC-239 (1.0 mg)

**Procedure:**

Rabbits were immunized with the FLAG (DYKDDDDK) peptide conjugated with KLH. After multiple immunizations in Freund's adjuvant, serum was collected and the antibodies were affinity-purified using the peptide immobilized on a solid phase. The affinity-purified antibodies were then conjugated with Fluorescein Isothiocyanate (FITC). Prior to conjugation, the antibodies were analyzed by ELISA and Western blot.

**Host:**

Rabbit

**Specification:**

The molar F/P ratio is 4.1.

**Format:**

Liquid. 1.0 mL of 1.0 mg/mL FITC-labeled antibody in PBS, pH 7.0 with protein stabilizer and 0.1% sodium azide.

**Storage:**

Store at 4°C.

**Applications and Suggested Dilutions:**

- ELISA: Use at 1:5,000 – 1:20,000
- Immunofluorescence: Use at 1:250- 1:1,000
- Western blot: Use at 1:1,000 - 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.