



PRODUCT DATA SHEET

Product: Anti-Flag (DYKDDDDK)-FITC pAb

Cat. No.: PC-314 (0.1 mg)

Procedure:

Chickens were immunized with the FLAG peptide conjugated with KLH. After multiple immunizations, eggs were collected and the Ig fraction prepared. Antibodies were immunoaffinity-purified using the peptide immobilized on a solid phase matrix then conjugated with Fluorescein Isothiocyanate (FITC).

Specificity:

Prior to conjugation, the antibodies were analyzed by ELISA and Western blot. The molar F/P ratio is 3-6.

Host:

Chicken

Format:

Liquid. FITC-labeled antibody at 1 mg/mL in PBS pH 7.2 with 0.1% sodium azide and protein stabilizer.

Storage:

Store at 4°C.

Applications and Suggested Dilutions:

- ELISA: Use at 1:5,000 – 1:20,000.
- 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.