



## **PRODUCT PROFILE**

**PRODUCT:** FITC Conjugated Chicken anti-DYKDDDDK

**CATALOG NUMBER:** CFLG-45F

**LOT NUMBER:**

**QUANTITY:**

**PHYSICAL STATE:** Liquid

**BUFFER:** Phosphate buffered saline, pH 7.2 with 0.2% BSA.

**PRESERVATIVE:** 0.09% sodium azide

**STORAGE:** 2 - 8° C

**EXPIRATION:** 12 months from shipping date.

**PROCEDURE:** Chickens were immunized with DYKDDDDK peptide conjugated with KLH. 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). Antibody concentration was determined using an absorbance at 280 nm: 1.32 equals 1.0 mg of IgY. FITC/Protein Ratio = 3.0 – 6.0.

**SPECIFICATIONS:** This antibody will react with DYKDDDDK as determined by ELISA and IEP techniques. It is suitable for blotting, ELISA and IF applications. Optimal working dilutions should be determined experimentally by the investigator.

**FOR RESEARCH AND MANUFACTURING ONLY; NOT FOR USE IN DIAGNOSTIC APPLICATIONS.  
FOR IN VITRO USE ONLY, NOT FOR HUMAN OR ANIMAL CONSUMPTION**

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