



PRODUCT DATA SHEET

Product: Anti-GFP (Green Fluorescent Protein) pAb

Cat. No.: PC-242 (0.5 mg)

Procedure:

Rabbits were immunized with the highly purified green-fluorescent protein (GFP) isolated directly from *Aequorea victoria*. After multiple immunizations in Freund's adjuvant, serum was collected. Antibodies were immunoaffinity purified using the native GFP immobilized on a solid phase.

Specificity:

Recognizes native GFP and some variants of recombinant *Aequorea* green-fluorescent protein.

Host:

Rabbit

Format:

Liquid. 0.5 mL of affinity-purified antibody at 1.0 mg/mL in TBS, pH 7.2 with 0.1% sodium azide.

Storage:

Store at 4°C.

Applications and Suggested Dilutions:

- ELISA: Use at 1.0 µg/mL – 1.0 µg/30 mL.
- Western blot: Use at 1.0 µg/mL – 1.0 µg/10 mL.

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.