

BFP, GFP, YFP | Fluorescent Protein, clone 3A6

Cat PA00026

Size 100 µg

Host

Mouse

Clonality

Monoclonal

Confirmed reactivity

BFP, GFP, YFP

Immunogen

Recombinant EBFP (NCBI accession number AX_766758 REGION: 1-717, expression vector pGEX-1N), expressed in E.coli.

Host

Mouse

Clonality

Monoclonal

Purity

Immunoglobulin Protein A purified in a 10 mM ammonium bicarbonate buffer, with 2 mg of BSA.

Format

Lyophilized

Reconstitution

Recommended antibody concentration: 0.5 mg/ml (when dissolved at 0.5 mg/ml, the BSA concentration will be 1%). Recommended solvent; 100 mM PBS or Tris-HCl, pH 7.0 •Additional sodium azide (up to 0.05%) is recommended for long term storage. •For a 0.5 mg/ml antibody concentration in 1% BSA, dissolve in 200 µl buffer.

Storage

Store lyophilized/reconstituted at 2-8°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

Application

ELISA (ELISA), Western blot (WB)

Recommended dilution

1 : 150-1 : 3000 (ELISA), 1 : 500-1 : 5000 (WB)

Confirmed reactivity

BFP, GFP, YFP

Description

Fluorescent proteins, such as EBFP, can be used as protein "tags" to study a protein's subcellular localization and/or its translocation under stimulation and/or as markers for transfection in transient and stable expression systems.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY