

AM32008PU-N**Monoclonal Antibody to EBFP - Purified**

Alternate names:	Enhanced Blue Fluorescent Protein
Quantity:	0.1 mg
Background:	Fluorescent proteins, like EBFP, can be used as protein "tags" to study the subcellular localization of proteins and/or their translocation upon stimulation or as markers for transfection in transient and stable expression systems.
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
Clone:	3A6
Immunogen:	Recombinant EBFP (NCBI accession number AX_766758 REGION: 1-717, expression vector pGEX-1N), expressed in E.coli.
Format:	State: Lyophilized purified Ig fraction Purification: Protein A Chromatohgraphy Buffer System: 10 mM Ammonium Bicarbonate buffer Stabilizers: 2 mg BSA
Applications:	ELISA. Immunoblotting. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Specificity has been tested in ELISA and immunoblotting. In immunoblot the antibody cross reacts with YFP. Additional tests for cross reactivity have not yet been performed.
Storage:	Store the antibody undiluted at 2-8°C. Shelf life: One year from despatch.

Pictures:

Specificity of Anti-Fluorescent Protein Immunoglobulin, clone 3A6, determined by immunoblot analysis. Blot contains total cell extract containing recombinant EGFP (predicted band size 27 kDa). Incubated with antibody fraction (0.5 mg/ml) 1000X diluted in PBS containing 0,05% tween-20 and 5% non fat dry milk.

