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ImmunO™

Mouse, Anti-GFP, Monoclonal Antibody, with BSA

Catalog #: 68740

Lot #: M8296

Description: Anti-GFP, Clone 3E6, is a mouse IgG2a monoclonal antibody (mAb) that recognizes the native form of the Green Fluorescent Protein (GFP), GFP variants and GFP-fusion proteins.

Preparation: Anti-GFP, Clone 3E6, has been purified from hybridoma supernatant by Protein G chromatography. The liquid antibody is in a 1X PBS, pH 7.0 with 1.0 mg/ml BSA.

Concentration: 1.0 mg/ml

Application: This antibody is used for the detection of GFP and variants in applications where the GFP is in a native form, such as immunoprecipitation, immunocytochemistry and ELISA analyses. Optimal dilutions must be determined by the researcher for each application. Suggested ranges are:

Immunoprecipitation: 1- 5 μ g of antibody/sample

Coating antibody: 2 - 50 μ g/ml

Immunocytochemistry: 1:100 - 1:500

ELISA: 1:1000 - 1:5000

Storage: Store at -20°C . Avoid freeze/thaw cycles.

Expiration Date: 1/31/2015

Stability: This product will stay active for one year from the date of receipt. A precipitate may be observed after long term storage. The precipitate will not effect the reactivity of the mAb and can be removed by a brief centrifugation prior to use.

Approved by: Christina Marotta

Quality Control Director

Control #