

## Anti-GFP tag Antibody

Catalog Number: A30939

### About GFP

Green fluorescent protein(GFP) has been engineered to produce a vast number of variously colored mutants, fusion proteins, and biosensors. Fluorescent proteins and its mutated allelic forms, blue, cyan and yellow have become a useful and ubiquitous tool for making chimeric proteins, where they function as a fluorescent protein tag. Typically they tolerate N- and C-terminal fusion to a broad variety of proteins.

### Overview

Product Name	Anti-GFP tag Antibody
Reactive Species	Recombinant protein, Aequorea victoria
Description	Boster Bio Anti-GFP tag Antibody catalog # A30939. Tested in WB, ICC, IF, IP, ELISA applications. This antibody reacts with Aequoreavictoria, recombinantprotein.
Application	ELISA, IP, IF, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt <sup>2</sup> -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	U73901

### Technical Details

Immunogen	E.coli-derived human GFP tag recombinant protein (Position: G4-K239).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunocytochemistry/Immunofluorescence, 1:50-400 Immunoprecipitation, 1:50 ELISA, 1:100-1000

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