

Product datasheet

Anti-RFP antibody [BV3-2] ab50896

[1 References](#) [1 Image](#)

Overview

Product name	Anti-RFP antibody [BV3-2]
Description	Mouse monoclonal [BV3-2] to RFP
Host species	Mouse
Tested applications	Suitable for: WB
Immunogen	Recombinant Red Fluorescence Protein expressed in E. coli
General notes	This product is manufactured by BioVision, an Abcam company and was previously called 3994 Red Fluorescent Protein (dsRed) Antibody. 3994-100 is the same size as the 100 µg size of ab50896.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.03% Proclin 300 Constituents: 30% Glycerol (glycerin, glycerine), 0.5% BSA, PBS, 0.15% EDTA
Purity	Affinity purified
Clonality	Monoclonal
Clone number	BV3-2
Isotype	IgG2b

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab50896 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		

Application notes

ICC/IF: Use at an assay dependent dilution.
IP: Use at a concentration of 10 - 20 µg/ml.
WB: Use at a concentration of 0.5 - 4.0 µg/ml.

Not yet tested in other applications.

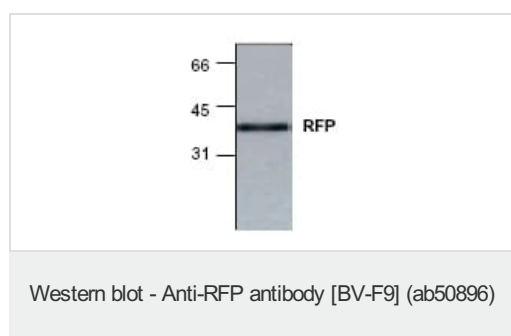
Optimal dilutions/concentrations should be determined by the end user.

Target

Relevance

Fluorescent proteins 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. They have been expressed in most known cell types and are used as a noninvasive fluorescent marker in living cells and organisms. They enable a wide range of applications where they have functioned as a cell lineage tracer, reporter of gene expression, or as a measure of protein-protein interactions.

Images



Anti-RFP antibody [BV3-2] (ab50896) at 0.5 µg/ml + 293 cells transfected with a RFP-fusion construct.

Observed band size: 41 kDa

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