

Product datasheet

Anti-Enhanced Blue Fluorescent Protein antibody [3A6] ab32791

★★★★☆ [2 Abreviews](#) [3 References](#)

Overview

Product name	Anti-Enhanced Blue Fluorescent Protein antibody [3A6]
Description	Mouse monoclonal [3A6] to Enhanced Blue Fluorescent Protein
Host species	Mouse
Specificity	Cross reacts with GFP and YFP. Additional tests for cross reactivity have not been performed.
Tested applications	Suitable for: ELISA
Species reactivity	Reacts with: Species independent
Immunogen	Recombinant EBFP (NCBI accession number AX_766758 REGION: 1-717, expression vector pGEX-1N), expressed in E.coli.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Lyophilized:Dissolve the antibody in a Tris HCl pH 8.0 buffer, containing 0.05% sodium azide (dissolving 100 µg of antibody in 200 µl of buffer will result in a concentration of 0.5 mg/ml).
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C long term.
Storage buffer	pH: 8.00 Preservative: 0.05% Sodium azide Constituent: 1.58% Tris HCl
Purity	Protein A purified
Clonality	Monoclonal
Clone number	3A6
Isotype	IgG1

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab32791 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
ELISA		1/1000 - 1/2000. 1/1000F - 1/2000F. For the value of the multiplication factor F, see label on vial. Unless the stability in the actual test system has been established, it is recommended to dilute the product immediately before use.

Target

Relevance 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.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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