Anti-TurboGFP antibody

Product	Cat.#	Size
Anti-TurboGFP antibody	**AB511**	100 µg
	AB512	200 µg

Please contact your local distributor for exact prices and delivery information

Use

- **Immunoblotting**
- **Immunohistochemistry**
- **ELISA**
- **In cell Western**
- **Immunoprecipitation**

Description

Rabbit polyclonal antibody against non-denatured TurboGFP.

Immunogen

Full-length recombinant non-denatured TurboGFP comprising 6XHis tag.

Specificity

The antibody has been selected to recognize non-denatured TurboGFP. It can also be used for recognizing denatured TurboGFP, but with lesser activity than Anti-TurboGFP(d) antibody (see page D-4).

The antibody shows little or no cross-reactivity with other fluorescent proteins like EGFP, CopGFP, KFP-Red and, DsRed2.

Antibody preparation

Full-length recombinant TurboGFP comprising 6XHis tag was purified from transformed *E. coli* using metal-ion affinity chromatography. Antibodies were produced in rabbits immunized with the recombinant non-denatured TurboGFP. Specific IgG were purified by TurboGFP affinity chromatography.

Formulation

Lyophilized from the buffer containing 0.1% mannitol, 0.1% dextran, 0.1M NaCl, 0.01M Na_2PO_4, and 0.01M $NaBO_4$; pH 7.4.

Reconstitution

Reconstitute with sterile water or 50% glycerol.

Storage

Lyophilized samples are stable for twelve months from date of receipt when stored at -20°C. The presence of silica gel drier is advisable.

Reconstituted with sterile water, antibody can be stored at +2 — +8°C for three months without detectable loss of activity.

Reconstituted with 50% glycerol, antibody can be stored at -20°C in a manual defrost freezer for six months without detectable loss of activity. Aliquot antibody upon reconstitution. Avoid repeated freeze / thaw cycles.