À des fins de recherche uniquement

Anticorps Monoclonal anti-GFP tag

Numéro de catalogue: CL647-66002



| Informations de base | Numéro de catalogue: CL647-66002 | Numéro d'acquisition GenBank: U73901 | Méthode de purification: Purification par protéine A | | | |
|---|--|--|---|---|---|--|
| | Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop; Hôte: Mouse Isotype: | Identification du gène (NCBI): | CloneNo.: 1E10H7 | | | |
| | | | | MW calculé 26 kDa | Excitation/Emission maxima wavelengths: 654 nm / 674 nm | |
| | | IgG2a Immunogen Catalog Number: | | | | |
| | | AG2128 | | | | |
| | | Applications | Applications testées: FC (Intra) | | | |
| | Spécificité de l'espèce: Protéine recombinante | | | | | |
| | | fluorescent light, making it a very use GFP work? GFP was first isolated from in 2008 the Nobel Prize in Chemistry protein, GFP" to Osamu Shimomura a short amino acid sequence within the green light at 509 nm. Why is GFP a u scientists to express it in other organi toxic to live cells, and is relatively sn light and observing the green fluorest | eful tool in research. What is the mo in the jellyfish Aequorea Victoria, a s was awarded "for the discovery and ind colleagues, who recognized its p protein acts as the chromophore, w seful reporter? When GFP was seque sms using transgenic techniques. It nall, making it ideal as a "tag" for o cence. The tertiary folded structure o prescence-emitting amino acid chai | aviolet spectrum, will show a bright gree e.ecular weight of GFP? 26.9 kDa How does ource of bioluminescence, in the 1960s an development of the green fluorescent otential in research (PMID: 13911999). A nich absorbs UV light at 395 nm and emit inch absorbs UV light at 397 nm and emit inch absorbs UV light at 397 nm and emit inch absorbs UV light at 397 nm and emit inch absorbs UV light at 395 nm and em | | |
| | protein, GFP can be used as a reporter | gene to measure expression levels | or can easily be used in fluorescence | | | |
| Stockage | protein, GFP can be used as a reporter microscopy. It has been used to highli- mice. Stockage: Stocker à -20 °C. Éviter toute expositi Tampon de stockage: PBS avec glycérol à 50 %, Proclin300 | gene to measure expression levels ight proteins in a variety of model o on à la lumière. Stable pendant un a à 0,05 % et BSA à 0,5 %, pH 7,3. | or can easily be used in fluorescence rganisms, including bacteria, zebrafish, ar | | | |
| Stockage **** Les 20ul contiennent 0,1% de BSA. | protein, GFP can be used as a reporter microscopy. It has been used to highli- mice. Stockage: Stocker à -20 °C. Éviter toute expositi Tampon de stockage: PBS avec glycérol à 50 %, Proclin300 L'aliquotage n'est pas nécessaire pou | gene to measure expression levels ight proteins in a variety of model o on à la lumière. Stable pendant un a à 0,05 % et BSA à 0,5 %, pH 7,3. | or can easily be used in fluorescence rganisms, including bacteria, zebrafish, ar | | | |

For technical support and original validation data for this product please contact:T: 1 (888) 4PTGLAB (1-888-478-4522) (toll freeE: proteintech@ptglab.comin USA), or 1(312) 455-8498 (outside USA)W: ptglab.com

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Données de validation sélectionnées



1X10^6 Transfected HEK-293 cells were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-N/A GFP tag (CL647-66002, Clone:1E10H7) (red), or 0.2 ug APC Mouse IgG2b Isotype Control (APC-65128, Clone: MPC-11) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).