

bsm-33867M

[Primary Antibody]

TurboGFP Mouse mAb

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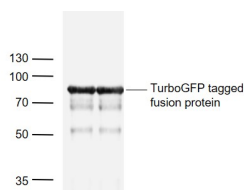
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400-901-9800

— DATASHEET —

Host: Mouse	Isotype: IgG	Applications: WB (1:50000-200000)
Clonality: Monoclonal	CloneNo.: 3A6	
Target: TurboGFP		
Purification: affinity purified by Protein G		
Storage: Size : 50ul/100ul/200ul 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Size : 200ug (PBS only) 0.01M PBS Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: TurboGFP is an improved variant of the green fluorescent protein CopGFP cloned from copepod <i>Pontellina plumata</i> (Arthropoda; Crustacea; Maxillopoda; Copepoda) [Shagin et al., 2004]. It possesses bright green fluorescence (excitation/ emission max = 482/ 502 nm) that is visible earlier than fluorescence of other green fluorescent proteins. TurboGFP is mainly intended for applications where fast appearance of bright fluorescence is crucial. It is specially recommended for cell and organelle labeling and tracking the promoter activity. Destabilized TurboGFP variant allows accurate analysis of rapid and/or transient events in gene regulation..		Reactivity: tag
		Predicted MW.: 85 kDa

— VALIDATION IMAGES —



Sample: Lane 1, 2: Recombinant TurboGFP protein expressed in HEK293T cell lysates
Primary: Anti-TurboGFP (bsm-33867M) at 1/50000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 85 kDa Observed band size: 85 kDa