Technical support: support@abbkine.com

Website: https://www.abbkine.com

## Anti-β-Tubulin Mouse Monoclonal Antibody (3G6), AbFluor™ 350 Conjugated

Cat #: A01030A350 Size: 100µl

## **Product Information**

	Product Name: Anti-β-Tubulin Mouse Monoclonal Antibody (3G6), AbFluor™ 350 Conjugated		
	Applications: IHC, IF		Isotype: Mouse IgG1
	Reactivity: Human, Mouse, Rat, Monkey, Dog, Chicken, Rabbit, Sheep, Insect, Yeast, Hamster		
REF	Catalog Number: A01030A350	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
Î	Storage: Store at -20°C protected from light.	Λ	Note: Contain sodium azide.
1	Avoid repeated freeze / thaw cycles.	<u> </u>	

<u>Background</u>: Tubulin is one of several members of a small family of globular proteins. The most common members of the tubulin family are  $\alpha$ -tubulin and  $\beta$ -tubulin, the proteins that make up microtubules. Each has a molecular weight of approximately 55 kDa. Antibodies against  $\beta$ -Tubulin are useful as loading controls for Western Blotting. However it should be noted that levels of  $\beta$ -Tubulin may not be stable in certain cells, such as adipose tissue.

<u>Application Notes</u>: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC (1:200), IF (1:200).

Storage Buffer: Liquid in PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Store in the dark.

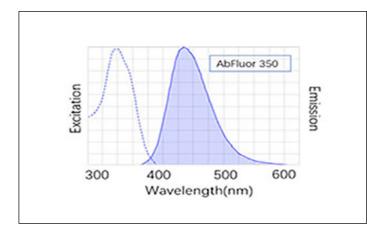


Fig. AbFluor™ 350 (λEX/λEm: 347/448 nm) is a bright UVexcitable blue fluorescent dye which is super alternative to AMCA, Dylight 350 and Alexa Fluor 350.



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