

À des fins de recherche uniquement

Anticorps Monoclonal anti-SURVIVIN



Numéro de catalogue: **CL647-66495** **Phare**

Informations de base

Numéro de catalogue:	CL647-66495	Numéro d'acquisition GenBank:	BC008718	Méthode de purification:	Purification par protéine A
Taille:	100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	332	CloneNo.:	3B9H7
Hôte:	Mouse	Nom complet:	baculoviral IAP repeat-containing 5	Excitation/Emission maxima wavelengths:	654 nm / 674 nm
Isotype:	IgG1	MW calculé	16 kDa		
Immunogen Catalog Number:	AG20958	MW observés:	18 kDa		

Applications

Applications testées:
FC (Intra)
Spécificité de l'espèce:
Humain

Informations générales

Survivin, also called BIRC5, is a unique member of the inhibitor of apoptosis (IAP) protein family. Survivin is a 16 kDa anti-apoptotic protein highly expressed during fetal development and cancer cell malignancy, but is completely absent in terminally differentiated cells. The differential expression of survivin in cancer versus normal tissues makes it a useful tool in cancer diagnosis and a promising therapeutic target. Survivin expression is also highly regulated by the cell cycle and is only expressed in the G2-M phase. It is known that survivin localizes to the mitotic spindle by interaction with tubulin during mitosis and may play a contributing role in regulating mitosis. Disruption of survivin-microtubule interactions results in loss of survivin's anti-apoptosis function and increased caspase-3 activity, a mechanism involved in cell death, during mitosis. It also is a direct target gene of the Wnt pathway and is upregulated by beta-catenin.

Stockage

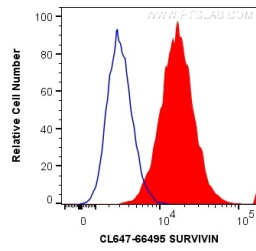
Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



1X10⁶ HeLa cells were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Human SURVIVIN (CL647-66495, Clone:3B9H7) (red), or 0.2 ug Control Antibody. (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).