

À des fins de recherche uniquement

# Anticorps Monoclonal anti-BAX

Numéro de catalogue: CL555-60267



## Informations de base

Numéro de catalogue: CL555-60267	Numéro d'acquisition GenBank: BC014175	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 581	CloneNo.: 4G5E8
Hôte: Mouse	Nom complet: BCL2-associated X protein	Excitation/Emission maxima wavelengths: 557 nm / 570nm
Isotype: IgG2b	MW calculé 21 kDa	
Immunogen Catalog Number: AG21068		

## Applications

Applications testées:  
FC (Intra)

Spécificité de l'espèce:  
Humain, rat, souris

## Informations générales

BAX, also named as BCL2L4, is a pro-apoptotic member of the Bcl-2 protein family, which plays a pivotal role in controlling cell life and death. Bax largely localizes to the cytoplasm of healthy cells, but accumulates on the outer mitochondrial membrane upon apoptosis induction (PMID: 9108035). BAX can commit a cell to apoptosis by translocation from the cytosol to the mitochondria and permeabilization of the outer mitochondrial membrane, which leads to the release of cytochrome c from mitochondria (PMID: 21763611). The expression of BAX is upregulated by the tumor suppressor protein p53, and BAX has been shown to be involved in p53-mediated apoptosis (PMID: 8183579).

## Stockage

Stockage:  
Stocker à -20 °C. Éviter toute exposition à la lumière.

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.**

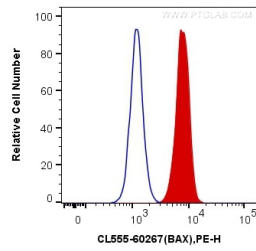
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## Données de validation sélectionnées



1X10<sup>6</sup> Ramos cells were intracellularly stained with 0.4 ug CoraLite® 555 Anti-Human BAX (CL555-60267, Clone:4G5E8) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).