

À des fins de recherche uniquement

# Anticorps Monoclonal anti-BAX

Numéro de catalogue: **CL594-60267**



## Informations de base

<b>Numéro de catalogue:</b> CL594-60267	<b>Numéro d'acquisition GenBank:</b> BC014175	<b>Méthode de purification:</b> Purification par protéine A
<b>Taille:</b> 100ul , Concentration: 1600 µg/ml by Nanodrop and 1600 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 581	<b>CloneNo.:</b> 4G5E8
<b>Hôte:</b> Mouse	<b>Nom complet:</b> BCL2-associated X protein	<b>Excitation/Emission maxima wavelengths:</b> 588 nm / 604 nm
<b>Isotype:</b> IgG2b	<b>MW calculé</b> 21 kDa	
<b>Immunogen Catalog Number:</b> AG21068	<b>MW observés:</b> 21 kDa	

## 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. Stable pendant un an après l'expédition.

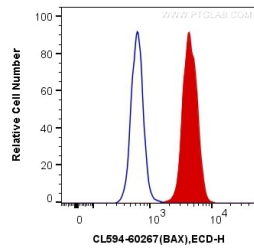
**Tampon de stockage:**  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

For technical support and original validation data for this product please contact:  
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## Données de validation sélectionnées



1X10<sup>6</sup> Ramos cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human BAX (CL594-60267, Clone:4G5E8) (red), or 0.4 ug Mouse IgG2b Isotype Control (CL594-66360-3, Clone: K11B8C4B5) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).