

À des fins de recherche uniquement

# Anticorps Monoclonal anti-SNX5

Numéro de catalogue: CL594-67665



## Informations de base

Numéro de catalogue: CL594-67665	Numéro d'acquisition GenBank: BC093623	Méthode de purification: Purification par protéine A
Taille: 100ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 27131	CloneNo.: 2F8A4
Hôte: Mouse	Nom complet: sorting nexin 5	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG2a	MW calculé: 404 aa, 47 kDa	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG12330	MW observés: 47 kDa	

## Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules HeLa,
Spécificité de l'espèce: Humain, rat, souris	

## Informations générales

Sorting nexins are a diverse group of cytoplasmic and membrane-associated proteins that are classified by the presence of a phospholipid-binding motif-the PX domain (PMID:12461558). They are involved in endocytosis and protein trafficking. SNX5 (Sorting nexin-5) was originally identified as a putative FANCA-binding protein (PMID: 10600472). SNX5 has a phox homology (PX) domain in the N-terminus. It is involved in several stages of intracellular trafficking. SNX5 is a component of the mammalian retromer complex, which is involved in recycling proteins from endosomes to the trans-Golgi network or plasma membrane (PMID: 17148574; 26199408).

## 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.**

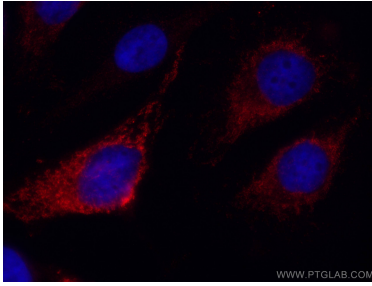
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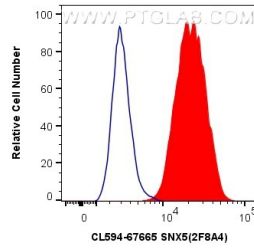
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## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using Coralite®594-conjugated SNX5 antibody (CL594-67665, Clone: 2F8A4) at dilution of 1:100.



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.8 ug Coralite®594 Anti-Human SNX5 (CL594-67665, Clone:2F8A4) (red), or 0.8 ug Coralite®594 Mouse IgG2a Isotype Control (C1.18.4) (CL594-65208, Clone: C1.18.4) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).