

À des fins de recherche uniquement

# Anticorps Monoclonal anti-Endoglin/CD105



Numéro de catalogue: **CL555-67075**

## Informations de base

<b>Numéro de catalogue:</b> CL555-67075	<b>Numéro d'acquisition GenBank:</b> BC014271	<b>Méthode de purification:</b> Purification par protéine A
<b>Taille:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 2022	<b>CloneNo.:</b> 2D5E8
<b>Hôte:</b> Mouse	<b>Nom complet:</b> endoglin	<b>Dilutions recommandées:</b> IF 1:300-1:1200
<b>Isotype:</b> IgG2b	<b>MW calculé:</b> 71 kDa	<b>Excitation/Emission maxima wavelengths:</b> 557 nm / 570nm
<b>Immunogen Catalog Number:</b> AG27837	<b>MW observés:</b> 95-100 kDa	

## Applications

<b>Applications testées:</b> IF	<b>Contrôles positifs:</b> IF : tissu d'amygdalite humain, tissu de cancer du sein humain
<b>Spécificité de l'espèce:</b> Humain	

## Informations générales

Endoglin (ENG, CD105) is a homodimeric cell membrane glycoprotein of 180 kDa, composed of disulphide-linked subunits of 95 kDa. Endoglin is a proliferation-associated and hypoxia-inducible protein mainly expressed on vascular endothelial cells. It acts as an accessory receptor for transforming growth factor beta (TGF- $\beta$ ) and is involved in vascular development and remodelling. The important role of Endoglin in angiogenesis and in tumor progression makes it an ideal target for antiangiogenic therapy and a good marker for tumor prognosis. (PMID: 1326540; 14528280; 21737653; 12773481)

## 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.**

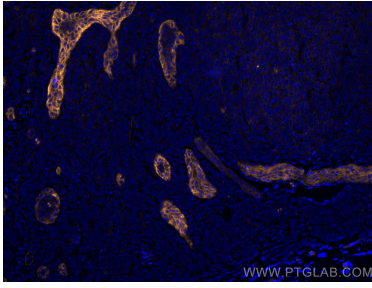
For technical support and original validation data for this product please contact:

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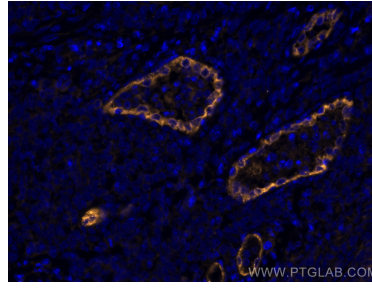
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## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite®555 Endoglin/CD105 antibody (CL555-67075, Clone: 2D5E8 ) at dilution of 1:600.



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