

À des fins de recherche uniquement

# Anticorps Monoclonal anti-LGALS3BP



Numéro de catalogue: **CL488-60066**

## Informations de base

<b>Numéro de catalogue:</b> CL488-60066	<b>Numéro d'acquisition GenBank:</b> BC002403	<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> 3959	<b>CloneNo.:</b> 2D8E11
<b>Hôte:</b> Mouse	<b>Nom complet:</b> lectin, galactoside-binding, soluble, 3 binding protein	<b>Dilutions recommandées:</b> 3 IF 1:50-1:500
<b>Isotype:</b> IgG2b	<b>MW calculé</b> 585 aa, 65 kDa	<b>Excitation/Emission maxima wavelengths:</b> 491 nm / 516 nm
<b>Immunogen Catalog Number:</b> AG0294	<b>MW observés:</b> 90 kDa	

## Applications

<b>Applications testées:</b> IF	<b>Contrôles positifs:</b> IF : cellules A431,
<b>Spécificité de l'espèce:</b> Humain	

## Informations générales

The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. Galectin-3-binding protein (LGALS3BP, also known as 90K or Mac-2 BP) is a secreted glycoprotein which binds galectin-3, galectin-1, beta1 integrins, collagens and fibronectin (PMID: 8034587; 8024581; 11146440; 9501082). It has been implicated in tumor metastatic processes, as well as in other cell adhesion and immune functions. Levels of LGALS3BP have been found elevated in the serum of patients with cancer and in those infected by the human immunodeficiency virus (HIV) (PMID: 7698018). Western analysis suggests that LGALS3BP is found in breast milk, semen, saliva, urine, and tears, in addition to serum (PMID: 8390986). LGALS3BP has a predicted mass of 65 kDa. It is heavily glycosylated and shows an apparent molecular weight of 90 kDa on SDS-PAGE.

## 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:

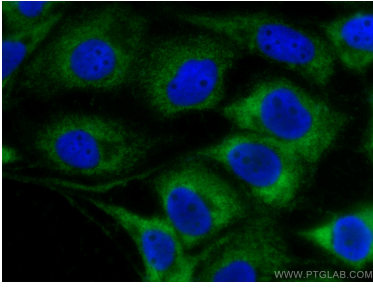
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## Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Ethanol) fixed A431 cells using CL488-60066 (LGALS3BP antibody) at dilution of 1:100.