

À des fins de recherche uniquement

# Anticorps Monoclonal anti-XRCC2

Numéro de catalogue: CL594-66652



## Informations de base

<b>Numéro de catalogue:</b> CL594-66652	<b>Numéro d'acquisition GenBank:</b> BC042137	<b>Méthode de purification:</b> Purification par protéine A
<b>Taille:</b> 100ul , Concentration: 860 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 7516	<b>CloneNo.:</b> 3D9A1
<b>Hôte:</b> Mouse	<b>Nom complet:</b> X-ray repair complementing defective repair in Chinese hamster cells 2	<b>Dilutions recommandées:</b> 1:50-1:500
<b>Isotype:</b> IgG2b	<b>MW calculé</b> 280 aa, 32 kDa	<b>Excitation/Emission maxima wavelengths:</b> 588 nm / 604 nm
<b>Immunogen Catalog Number:</b> AG14421		

## Applications

<b>Applications testées:</b> FC (Intra), IF	<b>Contrôles positifs:</b> IF : cellules L02, cellules HepG2
<b>Spécificité de l'espèce:</b> Humain	

## Informations générales

XRCC2, also named as DNA repair protein XRCC2, is a 280 amino acid protein, which belongs to the RecA family. XRCC2 is involved in the homologous recombination repair (HRR) pathway of double-stranded DNA, thought to repair chromosomal fragmentation, translocations and deletions. XRCC2 is a part of the Rad21 paralog protein complex BCDX2 which acts in the BRCA1-BRCA2-dependent HR pathway.

## 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.**

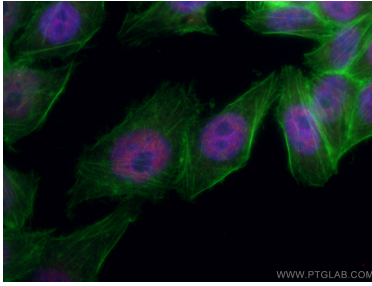
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

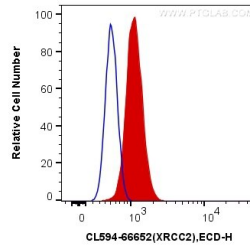
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed L02 cells using Coralite®594-conjugated XRCC2 antibody (CL594-66652, Clone: 3D9A1) at dilution of 1:100, CL488-Phalloidin (green).



1X10<sup>6</sup> HepG2 cells were intracellularly stained with 0.2 ug Coralite®594 Anti-Human XRCC2 (CL594-66652, Clone:3D9A1) (red), or 0.2 ug Mouse IgG2b Isotype Control (CL594-66360-3, Clone: K11B8C4B5) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).