

# Anti-CyclinB2 [X29.2]

**Catalogue number:** 151182

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Julian Gannon

**Institute:** Cancer Research UK, London Research Institute: Clare Hall Laboratories

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-CyclinB2 [X29.2]

**Alternate name:** Cyclin B2; HsT17299

CancerTools.org

**Class:** Monoclonal  
**Conjugate:** Unconjugated  
**Description:** Cyclins bind to and regulate the activity of the Cyclin Dependent Protein Kinases (CDKs).  
**Purpose:**  
**Parental cell:**  
**Organism:**  
**Tissue:**  
**Model:**  
**Gender:**  
**Isotype:** IgG1  
**Reactivity:** Mammalian ; Xenopus laevis  
**Selectivity:**  
**Host:** Mouse  
**Immunogen:** Xenopus laevis cyclin B2  
**Immunogen UNIPROT ID:**  
**Sequence:**  
**Growth properties:**  
**Production details:**  
**Formulation:**  
**Recommended controls:** Xenopus laevis testis  
**Bacterial resistance:**  
**Selectable markers:**  
**Additional notes:**

## Target details

**Target:** Cyclin B2

**Target alternate names:**

**Target background:** Cyclins bind to and regulate the activity of the Cyclin Dependent Protein Kinases (CDKs).

**Molecular weight:**

**Ic50:**

## Applications

**Application:** FACS ; IHC ; IF ; IP ; WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:**

1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -15° C to -25° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:** Integrative module analysis of HCC gene expression landscapes; Li et al. 2020. Exp Ther Med. 19(3):1779-1788. PMID: 32104233. ; Identification of the nuclear localization signal in Xenopus cyclin E and analysis of its role in replication and mitosis. ; Activation of Xenopus eggs by the kinase inhibitor 6-DMAP suggests a differential regulation of cyclin B and p39(mos) proteolysis.