



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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**Rb (Retinoblastoma). Mouse Monoclonal Antibody**

**BACKGROUND**

The immunogen for the anti-human retinoblastoma (Rb) was a recombinant protein corresponding to amino acids 393 to 572 of the human retinoblastoma sequence. Retinoblastoma encodes a phosphorylated protein p110 and binds and regulates E2F transcription factors. Rb functions as a major cell cycle regulator by its ability to repress gene transcription by all three RNA polymerases. In its hypophosphorylated form, Rb binds to a subset of E2F containing complexes converting them to repressors preventing expression of E2F target genes. These complexes repress transcription via E2F binding elements in the promoters of cell cycle control genes, such as E2F-1, c-myc, and cdc2 genes.

**IMMUNOGEN**

A recombinant protein corresponding to amino acids 300 to 380 of the human retinoblastoma sequence

**POSITIVE CONTROL/TISSUE EXPRESSION**

**COMMENTS**

Applications: Immunoprecipitation

**ORDERING INFORMATION**

**CATALOG NUMBER**

N130M

**SIZE**

100 µg

**FORM**

Unconjugated

**HOST/CLONE**

Mouse Clone C36

**FORMULATION**

Provided as solution in phosphate buffered saline with 0.08% sodium azide

**CONCENTRATION**

See vial for concentration

**ISOTYPE**

IgG1

**APPLICATIONS**

Immunoprecipitation

**SPECIES REACTIVITY**

Human, Mouse, Rat, Chicken

**ACCESSION NUMBER**

v, Human

**PURIFICATION**

Protein A/G Chromatography

**SHIP CONDITIONS**

Room Temperature

**STORAGE CUSTOMER**

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

**STABILITY**

Antibodies are stable for one year from purchase if stored frozen

**REFERENCES**

1) E.Harlow et. al. (1991) Mol. Cell Biol., 11: 5792-5799