

## Product datasheet

### anti-Cyclin D2 mouse monoclonal, DCS-3.1, supernatant

#### Short overview

<b>Cat. No.</b>	65162
<b>Quantity</b>	5 ml

#### Product description

<b>Host</b>	Mouse
<b>Antibody Type</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Clone</b>	DCS-3.1
<b>Immunogen</b>	Cyclin D2, human recombinant
<b>Formulation</b>	Contains 0.09% sodium azide
<b>UniprotID</b>	P30279 (Human),P30280 (Mouse)
<b>Synonym</b>	G1/S-specific cyclin-D2, CCND2
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Hybridoma cell culture supernatant
<b>Storage</b>	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
<b>Intended use</b>	Research use only
<b>Application</b>	ICC/IF, IHC, IP, WB
<b>Reactivity</b>	Human, Mouse

#### Applications

<b>Immunocytochemistry (ICC)</b>	Assay dependent
<b>Immunohistochemistry (IHC) - frozen</b>	Ready-to-use
<b>Immunohistochemistry (IHC) - paraffin</b>	Ready-to-use (microwave treatment recommended)
<b>Immunoprecipitation (IP)</b>	Assay dependent
<b>Western Blot (WB)</b>	Assay dependent

#### Background

DCS-3.1 reacts specifically with cyclin D2, known to interact with cdk4 in the G1 phase of the cell cycle. The antibody does not cross-react with cyclin D1 and cyclin D3.

Positive control: Bristol 8 lymphoblastoid human cell line.

#### Product images



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