

## Product datasheet

anti-Cyclin D3 mouse monoclonal, DCS-22, lyophilized, purified

### Short overview

<b>Cat. No.</b>	61064
<b>Quantity</b>	50 µg
<b>Concentration</b>	50 µg/ml after reconstitution with 1 ml dist. water

### Product description

<b>Host</b>	Mouse
<b>Antibody Type</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Clone</b>	DCS-22
<b>Immunogen</b>	Human recombinant cyclin D3 protein
<b>Formulation</b>	Lyophilized; reconstitute in 1 ml dist. water (final solution contains 0.09% sodium azide, 0.5% BSA in PBS buffer, pH 7.4)
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Affinity chromatography
<b>Storage before reconstitution</b>	2-8°C until indicated expiry date
<b>Storage after reconstitution</b>	Up to 3 months 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>	FACS, IHC, WB
<b>Reactivity</b>	Human, Monkey, Mouse

### Applications

<b>Flow Cytometry (FACS)</b>	Assay dependent
<b>Immunohistochemistry (IHC) - frozen</b>	1:10
<b>Immunohistochemistry (IHC) - paraffin</b>	1:10 (microwave treatment recommended)
<b>Western Blot (WB)</b>	Assay dependent

### Background

DCS-22 reacts specifically with cyclin D3.

The antibody is useful for analysis of proliferation, detection of cyclin D3 on tissue sections (suspected oncogene) and in cell cycle studies.

The antibody does not cross-react with cyclin D1 and cyclin D2.

Complementary reaction to the anti-cyclin D1/D2 antibodies.

## Product images



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## References

Publication	Species	Application
<a href="#">Bartkova, J., Zemanova, M. &amp; Bartek, J. Abundance and subcellular localisation of cyclin D3 in human tumours. Int. J. cancer 65, 323â€“7 (1996).</a>	human	WB,ICC-IF