



## **Product Datasheet**

## Desmin Antibody (monoclonal, 2B5) (orb570326)

**Description** Desmin Antibody (monoclonal, 2B5)

Species/Host Mouse

**Reactivity** Human, Mouse, Rat

**Conjugation** Unconjugated

Tested FC, IHC, WB

**Applications** 

**Immunogen** E.coli-derived human Desmin recombinant protein

(Position: M1-T304). Human Desmin shares 97% amino acid (aa) sequence identity with both mouse

and rat Desmin.

Form/Appearance Lyophilized

**Storage** Store at -20°C for one year from date of receipt.

After reconstitution, at  $4^{\circ}\text{C}$  for one month. It can also be aliquotted and stored frozen at  $-20^{\circ}\text{C}$  for six

months. Avoid repeated freeze-thaw cycles.

**Note** For research use only

**Application notes** Tested Species: In-house tested species with

positive results. By Heat: Boiling the paraffin

sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. Add 0.2ml of distilled water will yield a

concentration of 500µg/ml.

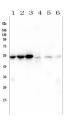
**Isotype** Mouse IgG2b

**Clonality** Monoclonal

MW 54 kDa

Uniprot ID P17661

**Expiration Date** 12 months from date of receipt.



Western blot analysis of Desmin using an...



IHC analysis of Desmin using anti-Desmin...



IHC analysis of Desmin using anti-Desmin...

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