

## Product datasheet

### anti-Nucleolus-Organizing Region mouse monoclonal, X-11 + X-19, supernatant

#### Short overview

|                 |       |
|-----------------|-------|
| <b>Cat. No.</b> | 65148 |
| <b>Quantity</b> | 5 ml  |

#### Product description

|                      |                                                                                                                |
|----------------------|----------------------------------------------------------------------------------------------------------------|
| <b>Host</b>          | Mouse                                                                                                          |
| <b>Antibody Type</b> | Monoclonal                                                                                                     |
| <b>Isotype</b>       | IgG1                                                                                                           |
| <b>Clone</b>         | X-11 + X-19                                                                                                    |
| <b>Immunogen</b>     | Nuclear pore complex-lamina fraction of XLKE-A6 cells (cultured cell line derived from <i>Xenopus laevis</i> ) |
| <b>Formulation</b>   | Contains 0.09% sodium azide                                                                                    |
| <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, WB                                                                                                |
| <b>Reactivity</b>    | <i>Xenopus</i>                                                                                                 |
| <b>No reactivity</b> | Chicken, Human                                                                                                 |

#### 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>Western Blot (WB)</b>                     | Assay dependent                                |

#### Background

The mabs represent marker for nucleolar organizer region (NOR), putatively staining the protein treacle (described as TCOF1).

Polypeptides reacting: Mr 240 kDa band in SDS gels and lower molecular weight bands (e.g. 160 kDa band, Gonzales et al. 2005).

Gonzales B, Yang H, Henning D, Valdez BC: Cloning and functional characterization of the *Xenopus* orthologue of the Treacher Collins syndrome (TCOF1) gene product. *Gene* 359, 73-80 (2005)

## Product images



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