

DESCRIPTION

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|---------------------------|---------------------------|
| Specificity | BMP-15 |
| Source | Murine |
| Product Form / Appearance | Clear, Colorless solution |
| Product Type | Monoclonal Antibody |
| Isotype | IgG2a |
| Package Size | 100 µg |

SPECIFICATIONS

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|--------------------|--|
| Species Reactivity | Human |
| Immunogen | Recombinant BMP-15 |
| Purification | Purified from hybridoma culture supernatant using Protein G. |
| Concentration | Batch Specific – refer to Certificate of Analysis report |
| Activity | Determined by direct ELISA |
| Composition | Phosphate Buffered Saline, 10mM, pH 7.4 (no preservatives) |

PREPARATION AND STORAGE

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| Reconstitution | Not Applicable. Provided in liquid format. |
| Shipping Conditions | This product is shipped on dry ice. Upon receipt, store it immediately at the temperature recommended below. |
| Storage | Store at -20°C to -80°C as supplied. Avoid repeated freeze-thaw cycles. |

APPLICATIONS

This product has been reported to work in the following applications. This information is derived from testing within our laboratory, peer-reviewed publications or personal communications from the originators. Optimal dilutions should be determined by each laboratory for each application.

| | Status | Recommended Concentration |
|----------------------|-------------|---------------------------|
| Western Blotting | Recommended | 1-5 µg/mL |
| Immunohistochemistry | Recommended | 5-10 µg/mL |

REFERENCES OR CITATIONS

Mamsen LS, Kelsey TW, Ernst E, Macklon KT, Lund AM, Andersen CY. Cryopreservation of ovarian tissue may be considered in young girls with galactosemia. J Assist Reprod Genet. 2018 Jul;35(7):1209-1217. doi: 10.1007/s10815-018-1209-2.

Mamsen LS, Kristensen SG, Pors SE, Bøtkjær JA, Ernst E, Macklon KT, Gook D, Kumar A, Kalra B, Andersen CY. Consequences of β -Thalassemia or Sickle Cell Disease for Ovarian Follicle Number and Morphology in Girls Who Had Ovarian Tissue Cryopreserved. Front Endocrinol (Lausanne). 2021 Jan 15;11:593718. doi: 10.3389/fendo.2020.593718.