

**DESCRIPTION**

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

**SPECIFICATIONS**

Species Reactivity	Human, Mouse
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**

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
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  $\beta$ -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.