

**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
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	Reconstitute to the appropriate working dilution for your intended application using 10mM Phosphate Buffered Saline at pH7.4 without 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.