

**MOUSE ANTI-OXYTOCIN
MONOCLONAL ANTIBODY**

CATALOG NUMBER:	MAB5296
LOT NUMBER:	
QUANTITY:	100 μ L
SPECIFICITY:	Oxytocin. No reactivity to arginine vasopressin, vasotocin or [Asu1,6, Arg8]-vasopressin by competitive ELISA
IMMUNOGEN:	Oxytocin conjugated to thyroglobulin.
ISOTYPE:	IgG ₁
APPLICATIONS:	Immunohistochemistry on 4% paraformaldehyde fixed frozen tissue: 1:5,000-1:10,000. ELISA: 1:1,000,000 Optimal working dilutions must be determined by the end user.
SPECIES REACTIVITIES:	Human and rat.
FORMAT:	Ascites
PRESENTATION:	Liquid containing no preservatives.
STORAGE/HANDLING:	Maintain at -20°C in undiluted aliquots for up to 6 months after date of receipt. Avoid repeated freeze/thaw cycles
REFERENCES:	Jin L, Yang TB, Liu XS et al., Establishment of Hybridoma Cell Lines Secreting High-titred Monoclonal Antibodies to Oxytocin. <i>Shanghai Journal of Immunology</i> , 21 (3):180-181. Brailoiu, G. C., et al., Nesfatin-1: distribution and interaction with a G-protein coupled receptor in the rat brain. <i>Endocrinology</i> (2007) 148 : 5088-94.

For research use only; not for use as a diagnostic.

Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 μ L or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.

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