



## Mouse monoclonal antibody to Ornithine decarboxylase [ODC-22]: IgG

<b>Catalogue No.:</b>	M-1207-100
<b>Description:</b>	THIS PRODUCT HAS BEEN SUPERCEDED. PLEASE REFER TO THE "REPLACED BY" FIELD BELOW TO LOCATE THE CURRENT BIOSENSIS PRODUCT TO MEET YOUR RESEARCH NEEDS. Ornithine Decarboxylase (ODC) is the first and rate limiting enzyme of the polyamine biosynthesis pathway which catalyzes ornithine to putrescine. ODC activity is induced by numerous agents known to promote cell proliferation including growth factors, mitogens and tumor promoters.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 µg
<b>Antigen:</b>	Recombinant mouse Ornithine Decarboxylase
<b>Clone:</b>	ODC-22
<b>Other Names:</b>	Odc1; Odc;
<b>Accession:</b>	P00860 DCOR_MOUSE; P11926 DCOR_HUMAN;
<b>Produced in:</b>	Mouse
<b>Purity:</b>	IgG
<b>Applications:</b>	Immunohistochemistry (IHC) and Western Blotting (WB). A concentration of 4.0 µg/ml is recommended for WB. Human ODC has a predicted length of 461 residues and MW of 51 kDa. A concentration of 8.0 µg/ml is recommended to detect ODC in formalin fixed and paraffin embedded tissues. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	The specificity of this antibody has been confirmed by WB and IHC against the antigen.
<b>Cross-reactivity:</b>	Human;
<b>Form:</b>	Liquid (0.5ml). 50% glycerol, 0.9mg NaCl and 0.2mg Na <sub>2</sub> HPO <sub>4</sub>
<b>Reconstitution:</b>	The liquid formulation should be diluted in PBS (pH 7.4)
<b>Storage:</b>	After reconstitution, aliquot and store at -20°C for a higher stability. Avoid freeze-thaw cycles.
<b>Expiry Date:</b>	12 months after purchase

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FOR RESEARCH USE ONLY