

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

Catalogue No.:	M-1207-100
Description:	THIS PRODUCT HAS BEEN SUPERCEDED.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.
Batch No.:	See product label
Unit size:	100 µg
Antigen:	Recombinant mouse Ornithine Decarboxylase
Clone:	ODC-22
Other Names:	Odc1; Odc;
Accession:	P00860 DCOR_MOUSE; P11926 DCOR_HUMAN;
Produced in:	Mouse
Purity:	IgG
Applications:	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.
Specificity:	The specificity of this antibody has been confirmed by WB and IHC against the antigen.
Cross-reactivity:	Human;
Form:	Liquid (0.5ml). 50% glycerol, 0.9mg NaCl and 0.2mg Na ₂ HPO ₄
Reconstitution:	The liquid formulation should be diluted in PBS (pH 7.4)
Storage:	After reconstitution, aliquot and store at -20°C for a higher stability. Avoid freeze-thaw cycles.
Expiry Date:	12 months after purchase

FOR RESEARCH USE ONLY