


## PRODUCT SPECIFICATION

Product Name	Anti-OTC
Product Number	AMAb91264
Clone Number	CL4045
Gene Description	ornithine carbamoyltransferase
Clonality	Monoclonal
Isotype	IgG2a
Host	Mouse
Antigen Sequence	Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: ILADYLTTLQEHYSSLKGLTLSWIGDGNNILHSIMMSAAKFGMHLQAATPK GYEPDASVTKLAEQYAKENGTKLLLTNDPLEAAHGGNVLITDTWISMGQE EEKKKRLQAFQGYQVTMKTAKVAASDWT
Epitope	Binds to an epitope located within the peptide sequence GYEPDASVTKLAEQY as determined by overlapping synthetic peptides.
Purification Method	Protein A purified
Verified Species Reactivity	Human
Recommended Applications	IHC (Immunohistochemistry) - Antibody dilution: 1:10000 - 1:20000 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 1 µg/ml ICC-IF (Immunofluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 2-10 µg/ml
Characterization Data	Available at <a href="https://atlasantibodies.com/products/AMAb91264">atlasantibodies.com/products/AMAb91264</a>
Buffer	The antibodies are delivered in 40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.
Concentration	Lot dependent
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C.
Notes	The antibody solution should be gently mixed before use. Optimal concentrations and conditions for each application should be determined by the user. For protocols, additional product information, such as images and references, see <a href="https://atlasantibodies.com">atlasantibodies.com</a> .

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