



MAT1-p32 / MNAT1 Monoclonal Antibody

Cat No: G01020 - 100 µL

General Data

Shipping:	wet ice
Formulation:	Liquid Ascite, does not contain any preservative therefore avoid repeat freezing and thawing cycles
Host:	Mouse
Antigen:	Synthetic peptide
Clone:	2D3
Isotype:	IgG1, κ



Application(s):	ELISA
	Western Blot
	Immunocytochemistry
	recommended dilution:1/500-1/5000

Specificity: human MAT1-p32.

Product Overview

MAT1 also known as MNAT1 belong to the complex of Cyclin dependent kinase-activating kinase, together with CDK-7 and Cyclin H where it plays the key role for regulating the activity of the complex. It is also playing a significant role in cell cycle, transcription and differentiation.

Scientific Literature

Busso D, Keriell A, Sandrock B, Poterszman A, Gileadi O, Egly JM. Distinct regions of MAT1 regulate cdk7 kinase and TFIIH transcription activities. J Biol Chem. 2000 Jul 28;275(30):22815-23

Andersen G, Busso D, Poterszman A, Hwang JR, Wurtz JM, Ripp R, Thierry JC, Egly JM, Moras D. The structure of cyclin H: common mode of kinase activation and specific features. EMBO J. 1997 Mar 3;16(5):958-67.

FP/27/24

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Buyers agree to purchase the material subject to Purchasing Terms that can be found on our website. Seek appropriate training to safely handle this product under normal conditions. Use the recommended personal protective equipment to prevent chemical exposures.

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Contact Bertin Bioreagent

Parc d'Activités du Pas du Lac
10 bis avenue Ampère
78180 Montigny le Bretonneux - France
Tel.: +33 (0)139 306 036
<https://www.bertin-bioreagent.com/pa206/contact-us>
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