



# Mouse Anti-Carbamylation (Homocitrulline) monoclonal antibody, clone 2D7 (CABT-L4582)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	This Mab specifically detects carbamylated proteins and does not detect the unmodified or citrullinated counterparts.
<b>Specificity</b>	This Mab specifically detects carbamylated proteins and does not detect the unmodified or citrullinated counterparts.
<b>Immunogen</b>	Carbamylated protein
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	N/A
<b>Clone</b>	2D7
<b>Purification</b>	Protein G purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, IP, WB
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	100 µg
<b>Buffer</b>	PBS, pH 7.2, with 50% glycerol and 0.02% sodium azide
<b>Preservative</b>	0.02% sodium azide

<b>Storage</b>	At -20°C
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<b>Ship</b>	Wet ice
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## BACKGROUND

<b>Introduction</b>	Carbamylation is a non-enzymatic and irreversible post-translational modification whereby cyanate reacts with lysine residues within polypeptide chains to generate $\epsilon$ -carbamyl-lysine (homocitrulline).
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<b>Keywords</b>	Homocitrulline
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## GENE INFORMATION

<b>UniProt ID</b>	<a href="#">P11021</a>
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