



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

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

Storage At -20°C

Ship Wet ice

BACKGROUND

Introduction Carbamylation is a non-enzymatic and irreversible post-translational modification whereby cyanate reacts with lysine residues within polypeptide chains to generate ϵ -carbamyl-lysine (homocitrulline).

Keywords Homocitrulline

GENE INFORMATION

UniProt ID [P11021](#)
