

Product datasheet for **AM00063PU-N**

N-Acetylglucosamine (GlcNAc) Mouse Monoclonal Antibody [Clone ID: 10D8]

Product data:

Product Type:	Primary Antibodies
Clone Name:	10D8
Applications:	ELISA, WB
Recommended Dilution:	Western blot: 0.5 µg/ml for HRPO/ECL detection. Recommended blocking buffer: Casein/Tween 20 based blocking and blot incubation buffer. ELISA: 0.1 - 1.0 µg/ml.
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgM
Clonality:	Monoclonal
Immunogen:	N-Acetylglucosamine conjugated to KLH.
Specificity:	This antibody reacts to N-Acetylglucosamine.
Formulation:	1 ml 2 x PBS / 0.09 % Na-azide / PEG and Sucrose State: Purified State: Lyophilized purified IgM
Reconstitution Method:	Restore with 1 ml H ₂ O (15 min, RT).
Purification:	Size exclusion chromatography
Conjugation:	Unconjugated
Storage:	Upon receipt store lyophilized (preferably in a desiccator) at -20°C for long-term. After reconstitution aliquote and freeze (in liquid nitrogen) at -80°C up to 1 year. Avoid repeated freezing and thawing. Thaw aliquots at 37°C. Thawed aliquots may be stored at 4°C up to 3 months.
Stability:	Shelf life: one year from despatch.
Background:	Many intracellular proteins contain monomeric O - linked N - acetylglucosamine residues conjugated to th hydroxyl group of serine or threonine residues. This modification can interfere with tserine and threonine phosphorylation.



[View online »](#)