

Product datasheet for **AM33185PU-S**

Hexanol-Lysine (HEL) Mouse Monoclonal Antibody [Clone ID: 5F12]

Product data:

Product Type:	Primary Antibodies
Clone Name:	5F12
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA (Ref.1). Western Blot. Immunohistochemistry on Paraffin Sections: 2 µg/ml.
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Nepsilon (hexanoyl)-lysine KLH-coupled
Specificity:	This antibody recognizes Hexanoyl-lysine. Nepsilon (heptanonyl)-lysine is weakly recognized. There was no cross reactivity obtained with Benzoyl-glycyl-L-lysine, Malondialdehyde, Glyoxal, methyl Glyoxal, 1-Hexanal, 2-Hexenal, 1-Nonanal, 2-Nonenal, 4-hydroxy-2-Nonenal.
Formulation:	10 mM PBS pH 7.4 State: Purified State: Lyophilized purified IgG fraction Stabilizer: 5% Sucrose, 1% BSA Preservative: 0.05% Procline 950
Reconstitution Method:	Restore in aqua bidest to initial volume.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	Q9XZV3



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