



Anti Human Proprotein Convertase, Subtilisin/Kexin type 9 (PCSK9) Monoclonal Antibody

Product Information

Code	A00003-04-100
Name	Human PCSK9 Mab
Clone No.	2D5D10
Lot No.	
Size	100 µg
Species	Human
Host	Mouse
Immunogen	Human PCSK9, rec.
Ab Type	IgG
Purification	sequential precipitation
Formulation	Lyophilized Form without preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human
Reconstitution	N/A
Application	ELISA

Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, E. coli-derived, recombinant human PCSK9, His Tag on N-Terminal. That antibody was purified by sequential precipitation caprylic acid and ammonium sulphate.

Formulation

100 µg of mouse IgG in 100 µl of PBS lyophilized form.

Reconstitution and Storage

Add 100 µl deionized water to the vial to prepare a antibody stocking solution (100µg/ml). Stores it at 4°C for a few days. For long term storage, the reconstituted antibody can also be aliquotted (by 10 µL per vial) and stored frozen at -20° C to -70° C **in a manual defrost freezer** for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize human PCSK9 in indirect ELISAs.

Applications

Indirect ELISA - This antibody can be used at 1:128000 to detect human PCSK9 on indirectly ELISA.

Optimal dilutions should be determined by each laboratory for each application.

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