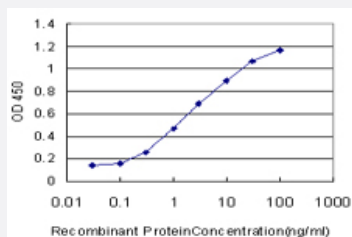


# SCARB2 monoclonal antibody (M01), clone 1C8

Catalog # H00000950-M01

Size 100 ug

## Applications



### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SCARB2 is approximately 0.1 ng/ml as a capture antibody.

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a partial recombinant SCARB2.
<b>Immunogen</b>	SCARB2 (NP_005497, 339 a.a. ~ 437 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	FPHFYQADERFVSAIEGMHPNQEDHETFVDINPLTGILKAAKRFQINIVKKLDDFVETGDIRTMVF PVMYLNESVHIDKETASRLKSMINTTLITN
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (85); Rat (86)
<b>Isotype</b>	IgG2a Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SCARB2 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

## Gene Info — SCARB2

Entrez GeneID [950](#)

GeneBank Accession# [NM\\_005506](#)

Protein Accession# [NP\\_005497](#)

Gene Name SCARB2

Gene Alias AMRF, CD36L2, HLGP85, LIMPII, SR-BII

Gene Description scavenger receptor class B, member 2

Omim ID [602257](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is a type III glycoprotein that is located primarily in limiting membranes of lysosomes and endosomes. Studies of the similar protein in mice and rat suggested that this protein may participate in membrane transportation and the reorganization of endosomal/lysosomal compartment. Deficiency of the similar protein in mice was reported to impair cell membrane transport processes and cause pelvic junction obstruction, deafness, and peripheral neuropathy. [provided by RefSeq]

**Other Designations** 85 kDa lysosomal sialoglycoprotein scavenger receptor class B, member 2|CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (lysosomal integral membrane protein II)|lysosomal integral membrane protein II

## Pathway

- [Lysosome](#)

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Hypercholesterolemia](#)