

## Datasheet

### SCARB2 monoclonal antibody (M01), clone 1C8

**Catalog Number:** H00000950-M01

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant SCARB2.

**Clone Name:** 1C8

**Immunogen:** SCARB2 (NP\_005497, 339 a.a. ~ 437 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

FPHFYQADERFVSAIEGMHPNQEDHETFDINPLTGIL  
KAAKRFQINIYVKKLDDFVETGDIRTMVFPVMYLNESV  
HIDKETASRLKSMINTTLITN

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, S-ELISA

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Isotype:** IgG2a Kappa

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 950

**Gene Symbol:** SCARB2

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

**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]