

## Datasheet

### OLR1 monoclonal antibody, clone LOX19-22

**Catalog Number:** MAB3037

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

**Product Description:** Mouse monoclonal antibody raised against recombinant OLR1.

**Clone Name:** LOX19-22

**Immunogen:** Recombinant protein corresponding to human OLR1.

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, WB

(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

**Form:** Liquid

**Isotype:** IgG1

**Recommend Usage:** The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, pH 7.4 (0.09% sodium azide)

**Storage Instruction:** Store at 4°C.

**Entrez GeneID:** 4973

**Gene Symbol:** OLR1

**Gene Alias:** CLEC8A, LOX1, SCARE1

**Gene Summary:** This gene encodes a receptor protein which belongs to the C-type lectin superfamily. This gene is regulated through the cyclic AMP signaling pathway. The encoded protein binds, internalizes and degrades oxidized low-density lipoprotein. This protein may be involved in the regulation of Fas-induced

apoptosis. This protein may play a role as a scavenger receptor. Mutations of this gene have been associated with atherosclerosis, risk of myocardial infarction, and may modify the risk of Alzheimer's disease. Alternative transcript variants have been described but their full-length sequence has not been determined. [provided by RefSeq]