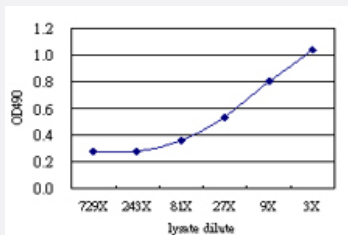


OSMR (Human) Matched Antibody Pair

Catalog # H00009180-AP51

Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from approximately 81x to 3x dilution of the OSMR 293T overexpression lysate (non-denatured).

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human OSMR.
Reactivity	Human
Quality Control Testing	Standard curve using OSMR 293T overexpression lysate (non-denatured) as an analyte. Sandwich ELISA detection sensitivity ranging from approximately 81x to 3x dilution of the OSMR 293 T overexpression lysate (non-denatured).
Supplied Product	Antibody pair set content: 1. Capture antibody: mouse monoclonal anti-OSMR (100 ug) 2. Detection antibody: rabbit purified polyclonal anti-OSMR (50 ug) *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Transfected lysate)

[Protocol Download](#)

Gene Info — OSMR

Entrez GeneID [9180](#)

Gene Name OSMR

Gene Alias MGC150626, MGC150627, MGC75127, OSMRB

Gene Description oncostatin M receptor

Omim ID [601743](#)

Gene Ontology [Hyperlink](#)

Gene Summary Oncostatin M is a member of the IL6 family of cytokines. Functional receptors for IL6 family cytokines are multisubunit complexes involving members of the hematopoietin receptor superfamily. Many IL6 cytokines utilize gp130 as a common receptor subunit. OSM binds to the gp130 receptor subunit and, in association with the leukemia inhibitory factor receptor, induces a proliferative response in permissive cells. OSMR is an alternative subunit (for an OSM receptor complex (a heterodimer of gp130 and OSMR) that is activated by OSM but not by LIF [provided by RefSeq

Other Designations -

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)

Disease

- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Hyperparathyroidism](#)
- [Ovarian Neoplasms](#)