

SMPDL3A mouse monoclonal antibody (hybridoma)

Catalog # H00010924-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant SMPDL3A.
Immunogen	SMPDL3A (NP_006705.1, 1 a.a. ~ 453 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MALVRALVCCLLTAWHCRSGLGLPVAPAGGRNPPPAIGQFWHVTDLHLDPTYHITDDHTKVCAS SKGANASNPGETFGDVLCDSPYQLILSAFDFIKNSGQEASFMIWTGDSPPHVPVPELSTDVINVITN MTTIIQSLFPNLQVFPALGNHDYWPQDQLPVVTSKVYNAVANLWKPWLDEEAISTLRKGGFYSSQK VTTNPNLRISLNTNLYYGPNIMTLNKTDPANQFEWLESTLNNSQQNKEKVYIAHVPVGYLPSSQNIT AMREYYNEKLIDIFQKYSDVIAGQFYGHTRDSIMVLSDDKKGSPVNSLFFVAPAVTPVKSVEKQTN NPGIRLFQYDPRDYKLLDMLQYYLNLTEANLKGESWKLEYILTQTYDIEDLQPESLYGLAKQFTILDS KQFIKYNYFFVSYDSSVTCDKTCKAFQICAIMNLNDSYADCLKQLYIKHNY
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (80); Rat (80)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SMPDL3A

Entrez GeneID	10924
GeneBank Accession#	NM_006714.2
Protein Accession#	NP_006705.1
Gene Name	SMPDL3A
Gene Alias	ASM3A, ASML3a, FLJ20177, yR36GH4.1
Gene Description	sphingomyelin phosphodiesterase, acid-like 3A
Omim ID	610728
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	0610010C24Rik OTTHUMP00000017120 acid sphingomyelinase-like phosphodiesterase 3A acid sphingomyelinase-like phosphodiesterase 3a