

IGHV4-31 mouse monoclonal antibody (hybridoma)

Catalog # H00028396-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant IGHV4-31.
Immunogen	IGHV4-31 (AAH53984.1, 1 a.a. ~ 470 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MELGLSWVFLVVILEGVQCEVQLVESGGGLVQPGGSLRLSCVASGFTLNNDYMHWVRQGIGKGL EWSKIGTAGDRYYAGSVKGRFTISRENAKDSL YLQMNSLRVGDAAVYYCARGAGRWAPLGAFDI WGQGTMTVSSASTKGPSVFPLAPSSKSTSGGTAALGCLVKDYFPEPVTVSWNSGALTSGVHT FPAVLQSSGLYSLSSVTPSSSLGTQTYICNVNHKPSNTKVDKKVEPKSCDKTHTCPPCPAPEL LGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNS TYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTKNQV SLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQGNVFSQSV MHEALHNHYTQKSLSLSPGK
Host	Mouse
Reactivity	Human
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 — IGHV4-31

Entrez GeneID	28396
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GeneBank Accession#	BC053984.1
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Protein Accession#	AAH53984.1
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Gene Name	IGHV4-31
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Gene Alias	FLJ45507, IGHV431
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Gene Description	immunoglobulin heavy variable 4-31
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Gene Ontology	Hyperlink
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Other Designations	-
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