

ART5 mouse monoclonal antibody (hybridoma)

Catalog # H00116969-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant ART5.
Immunogen	ART5 (AAH14577.1, 1 a.a. ~ 292 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MALAALMIALGSLGLHTWQAQAVPTILPLGLAPDTFDDTYVGCVEEMEEKAAPLLKEEMAHHALL RESWEAAQETWEDKRRGLTLP PGFKAQNGIIMVYTNSSNTLYWELNQAVRTGGGSRELYMRHF PFKALHFYLIRALQLLRGSGGCSRGPGEVVFRGVGSLRFEPKRLGDSVRLGQFASSSLDKAVAH RFGNATLFLSTTCFGAPIQAFSVFPKEREVLIPPHEVFLVTRFSQDGAQSLVTLWSYNQTCSHFNC AYLGGEKRRGCVSAPGALGTGDLHMTKRHLQQP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (82)
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 — ART5

Entrez GeneID [116969](#)

GeneBank Accession# [BC014577.1](#)

Protein Accession# [AAH14577.1](#)

Gene Name ART5

Gene Alias MGC22848

Gene Description ADP-ribosyltransferase 5

Omim ID [610625](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene belongs to the ARG-specific ADP-ribosyltransferase family. Proteins in this family regulate the function of target proteins by attaching ADP-ribose to specific amino acid residues in their target proteins. The mouse homolog lacks a glycosylphosphatidylinositol-anchor signal sequence and is predicted to be a secretory enzyme. Transcript variants with different 5' UTRs, but encoding the same protein have been found for this gene. [provided by RefSeq]

Other Designations NAD(P)(+)-arginine ADP-ribosyltransferase 5|ecto-ADP-ribosyltransferase 5|mono(ADP-ribosyl) transferase 5