

## CMBL mouse monoclonal antibody (hybridoma)

Catalog # H00134147-M

Size Up to 5 Clones

### Specification

|                         |                                                                                                                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Mouse monoclonal antibody raised against a full-length recombinant CMBL.                                                                                                                                                                                        |
| Immunogen               | CMBL (NP_620164.1, 1 a.a. ~ 245 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                                                                                                                                           |
| Sequence                | MANEAYPCPCDIGHRLEYGGLGREVQVEHIKAYVTKSPVDAGKAVVIQDIFGWQLPNTRYIADMIS<br>NGYTTIVPDDFFVGQEPWDPSPGDWSIFPEWLKTRNAQKIDREISAILKYLKQQCHAQKIGVGFCW<br>GGTAVHHLMMKYSEFRAGVSVYGMKDSEDIYNLKNPTLFIFAENDVVIPLKDVSLLTQKLKEHCKV<br>EYQIKTFSGQTHGFVHRKREDCSPADKPYIDEARRNLIEWLNKYM |
| 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 — CMBL

**Entrez GeneID** [134147](#)**GeneBank Accession#** [NM\\_138809.3](#)**Protein Accession#** [NP\\_620164.1](#)**Gene Name** CMBL**Gene Alias** FLJ23617**Gene Description** carboxymethylenebutenolidase homolog (Pseudomonas)**Gene Ontology** [Hyperlink](#)**Other Designations** carboxymethylenebutenolidase|carboxymethylenebutenolidase-like (Pseudomonas)

## Pathway

- [1](#)
- [Fluorobenzoate degradation](#)
- [gamma-Hexachlorocyclohexane degradation](#)
- [Metabolic pathways](#)