

## Product datasheet for **CF180128**

### Carrier-free (BSA/glycerol-free) HA mouse monoclonal antibody, clone CB051

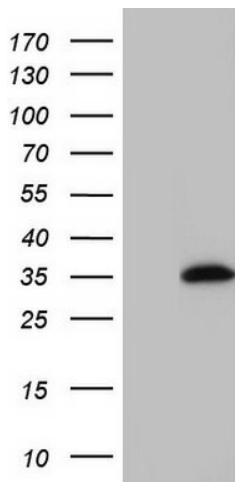
#### Product data:

|                        |                                                                                                                                                                                                                                                                                                                                      |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:          | Tag Antibodies                                                                                                                                                                                                                                                                                                                       |
| Product Name:          | Carrier-free (BSA/glycerol-free) HA mouse monoclonal antibody, clone CB051                                                                                                                                                                                                                                                           |
| Clone Name:            | CB051                                                                                                                                                                                                                                                                                                                                |
| Applications:          | WB                                                                                                                                                                                                                                                                                                                                   |
| Recommended Dilution:  | WB 1:2000                                                                                                                                                                                                                                                                                                                            |
| Target:                | HA tag                                                                                                                                                                                                                                                                                                                               |
| Host:                  | Mouse                                                                                                                                                                                                                                                                                                                                |
| Clonality:             | Monoclonal                                                                                                                                                                                                                                                                                                                           |
| Immunogen:             | Monoclonal antibody is produced by immunizing mice with a synthetic peptide from influenza hemagglutinin coupled to KLH                                                                                                                                                                                                              |
| Isotype:               | IgG1                                                                                                                                                                                                                                                                                                                                 |
| Formulation:           | Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)                                                                                                                                                                                                                                                                    |
| Reconstitution Method: | For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific) |
| Conjugation:           | Unconjugated                                                                                                                                                                                                                                                                                                                         |
| Storage:               | Store at -20°C.                                                                                                                                                                                                                                                                                                                      |
| Stability:             | Stable for 1 year at -20°C from date of shipment.                                                                                                                                                                                                                                                                                    |
| Synonyms:              | ANTI-HA; Anti-HA Antibody; Anti HA; Anti HA Antibody; ANTI INFLUENZA                                                                                                                                                                                                                                                                 |

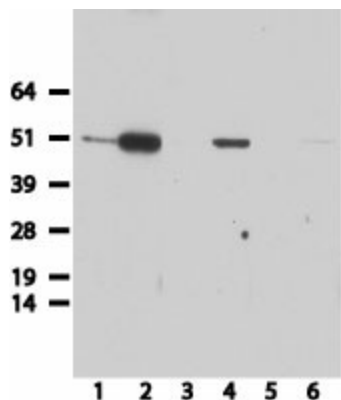


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**Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or HA tagged LGALS3 cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HA.



Western Blot comparison of anti-HA Tag antibodies from OriGene ([TA180128]), BioLegend (mms-101p), and Abcam (ab18181). 0.04ul (Lane 1, 3, 5) and 0.2ul (Lane 2, 4, 6) of HA-PARD6B lysate (recombinant proteins with HA tag at the N-terminus), blotted with 1:1000 dilution of [TA180128] (lane 1-2), mms-101p (Lane 3-4), and ab18181 (Lane 5-6).