

Datasheet for ABIN2479939

## anti-CD31 antibody



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1 Image 2 Publications

### Overview

|              |                                                                                                                                 |
|--------------|---------------------------------------------------------------------------------------------------------------------------------|
| Quantity:    | 0.1 mg                                                                                                                          |
| Target:      | CD31 (PECAM1)                                                                                                                   |
| Reactivity:  | Mouse                                                                                                                           |
| Host:        | Rat                                                                                                                             |
| Clonality:   | Monoclonal                                                                                                                      |
| Conjugate:   | This CD31 antibody is un-conjugated                                                                                             |
| Application: | Flow Cytometry (FACS), Immunofluorescence (IF), Immunoprecipitation (IP),<br>Immunohistochemistry (Frozen Sections) (IHC (fro)) |

### Product Details

|                  |                                           |
|------------------|-------------------------------------------|
| Immunogen:       | BALB/c macrophage precursor cell hybrids. |
| Clone:           | ER-MP12                                   |
| Isotype:         | IgG2a                                     |
| Characteristics: | Purified IgG                              |
| Purification:    | Purified                                  |

### Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | CD31 (PECAM1)                            |
| Alternative Name: | CD31 ( <a href="#">PECAM1 Products</a> ) |
| Background:       | Synonyms: PECAM-1                        |

## Target Details

|           |                                                             |
|-----------|-------------------------------------------------------------|
| Gene ID:  | 18613                                                       |
| UniProt:  | <a href="#">Q08481</a>                                      |
| Pathways: | <a href="#">Regulation of Actin Filament Polymerization</a> |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

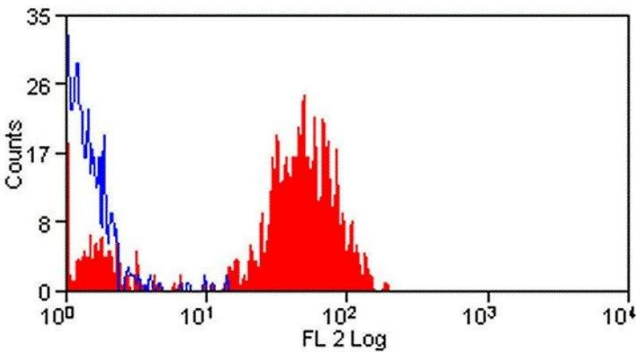
|                |           |
|----------------|-----------|
| Format:        | Liquid    |
| Concentration: | 1.0 mg/mL |

## Publications

Product cited in: Iavarone, King, Dai, Leone, Stanley, Lasorella: "Retinoblastoma promotes definitive erythropoiesis by repressing Id2 in fetal liver macrophages." in: **Nature**, Vol. 432, Issue 7020, pp. 1040-5, (2004) ([PubMed](#)).

Wynn, Miyakawa, Miyata, Dranoff, Takeya, Takahashi: "Role of granulocyte/macrophage colony-stimulating factor in zymocel-induced hepatic granuloma formation." in: **The American journal of pathology**, Vol. 158, Issue 1, pp. 131-45, (2001) ([PubMed](#)).

## Images



### Flow Cytometry

Image 1.