

Datasheet for ABIN560058

## anti-CEACAM1 antibody (AA 305-414)



[Go to Product page](#)

### 1 Image

#### Overview

|                      |                                        |
|----------------------|----------------------------------------|
| Quantity:            | 100 µg                                 |
| Target:              | CEACAM1                                |
| Binding Specificity: | AA 305-414                             |
| Reactivity:          | Human                                  |
| Host:                | Mouse                                  |
| Clonality:           | Monoclonal                             |
| Conjugate:           | This CEACAM1 antibody is un-conjugated |
| Application:         | ELISA                                  |

#### Product Details

|                   |                                                                                                                            |
|-------------------|----------------------------------------------------------------------------------------------------------------------------|
| Purpose:          | Mouse monoclonal antibody raised against a partial recombinant CEACAM1.                                                    |
| Immunogen:        | CEACAM1 (AAH14473, 305 a.a. ~ 414 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.        |
| Sequence:         | VTGCNRTTVK TIIVTELSPV VAKPQIKASK TTVTGDKDSV NLTCSTNDTG ISIRWFFKNQ<br>SLPSSERMKL SQGNTTLSIN PVKREDAGTY WCEVFNPISK NQSDPIMLN |
| Clone:            | 2F10                                                                                                                       |
| Isotype:          | IgG2a                                                                                                                      |
| Cross-Reactivity: | Human                                                                                                                      |
| Characteristics:  | Antibody Reactive Against Recombinant Protein.                                                                             |

Target Details

|                   |                                                                                                                             |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Target:           | CEACAM1                                                                                                                     |
| Alternative Name: | CEACAM1 ( <a href="#">CEACAM1 Products</a> )                                                                                |
| Background:       | Full Gene Name: carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein)<br>Synonyms: BGP,BGP1,BGPI |
| Gene ID:          | 634                                                                                                                         |

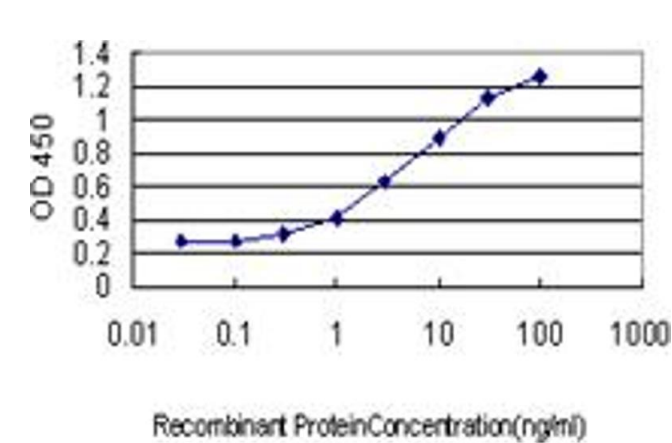
Application Details

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

Handling

|                  |                                                                          |
|------------------|--------------------------------------------------------------------------|
| Buffer:          | In 1x PBS, pH 7.4                                                        |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                          |
| Storage:         | -20 °C                                                                   |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Images



**ELISA**

**Image 1.** Detection limit for recombinant GST tagged CEACAM1 is approximately 0.1ng/ml as a capture antibody.