



Datasheet for ABIN518194
anti-CEACAM6 antibody (AA 156-265)



[Go to Product page](#)

3 Images

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | CEACAM6 |
| Binding Specificity: | AA 156-265 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This CEACAM6 antibody is un-conjugated |
| Application: | ELISA, Western Blotting (WB), Immunofluorescence (IF) |

Product Details

| | |
|-------------------|---|
| Purpose: | Mouse monoclonal antibody raised against a partial recombinant CEACAM6. |
| Immunogen: | CEACAM6 (NP_002474.3, 156 a.a. ~ 265 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence: | PVEDKDAVAF TCEPEVQNTT YLWWVNGQSL PVSPRLQLSN GNMTLTLLSV KRNDAGSYEC EIQNPASANR SDPVTLNVLY GPDVPTISPS KANYRPGENL NLSCHAASNP |
| Clone: | 1G2 |
| Isotype: | IgG1 |
| Cross-Reactivity: | Human |
| Characteristics: | Antibody Reactive Against Recombinant Protein. |

Target Details

| | |
|-------------------|---|
| Target: | CEACAM6 |
| Alternative Name: | CEACAM6 (CEACAM6 Products) |
| Background: | Full Gene Name: carcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen) Synonyms: CD66c,CEAL,NCA |
| Gene ID: | 4680 |
| NCBI Accession: | NM_002483 |

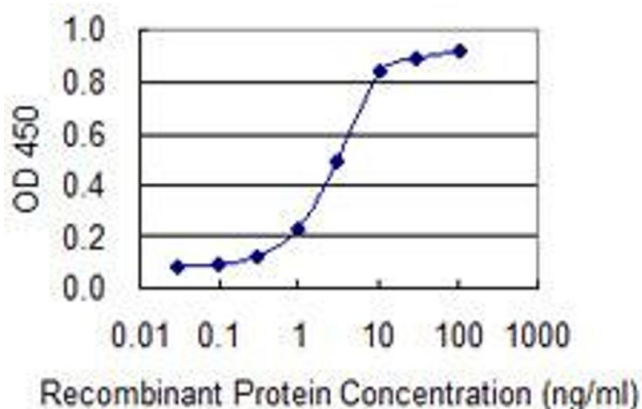
Application Details

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

Handling

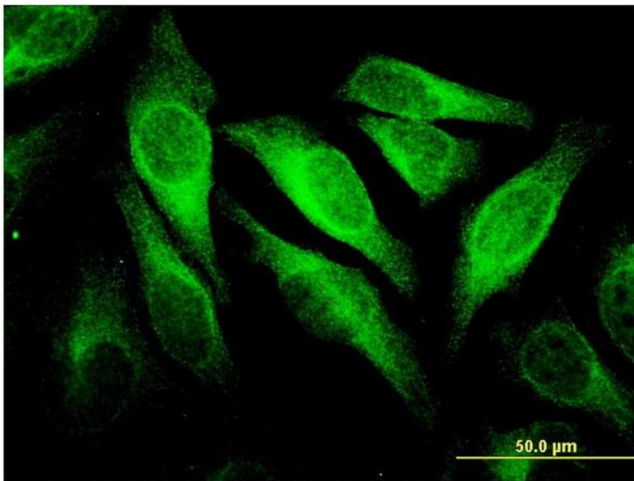
| | |
|------------------|--|
| Buffer: | In 1x PBS, pH 7.4 |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Images



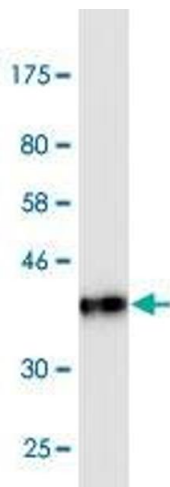
ELISA

Image 1. Detection limit for recombinant GST tagged CEACAM6 is 0.1 ng/ml as a capture antibody.



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to CEACAM6 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 3. Western Blot detection against Immunogen (37.84 kDa).