



# Mouse Anti-Human CD126 monoclonal antibody, clone C-S7 [FITC] (CABT-ZB303)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                           |                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Specificity</b>        | Recognizes the Interleukin-6 Ra subunit, IL-6 Ra, IL-6 R, a 80 kDa protein                                                                                                                                                                                                                                                                                                          |
| <b>Target</b>             | IL6R                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Immunogen</b>          | gp80 transfected CHO cell line                                                                                                                                                                                                                                                                                                                                                      |
| <b>Isotype</b>            | IgG1, κ                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Source/Host</b>        | Mouse                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Species Reactivity</b> | Human                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Clone</b>              | C-S7                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Conjugate</b>          | FITC                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Applications</b>       | <p>ELISA(Det), FC, IP, FA, IHC-F</p> <p>Recommended Working Concentration:</p> <p>ELISA: 0.05-0.5 µg/ml</p> <p>FC: Use 10 µl to label 10<sup>6</sup> cells or 100 µl of whole blood</p> <p>We recommend the following for sandwich ELISA (Capture - Detection):</p> <p>CABT-ZB298 - CABT-ZB301; CABT-ZB298 - CABT-ZB303</p> <p>CABT-ZB300 - CABT-ZB301; CABT-ZB300 - CABT-ZB303</p> |
| <b>Format</b>             | Purified, Liquid                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Concentration</b>      | Lot specific                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Size</b>               | 100 tests (1 mL)                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Buffer</b>             | PBS                                                                                                                                                                                                                                                                                                                                                                                 |

|                     |                                                                     |
|---------------------|---------------------------------------------------------------------|
| <b>Preservative</b> | 0.09% Sodium Azide                                                  |
| <b>Storage</b>      | Stable at +2-8°C for 12 months. For longer storage freeze aliquots. |
| <b>Ship</b>         | Wet ice                                                             |

## GENE INFORMATION

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|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>       | IL6R; interleukin 6 receptor; IL6Q; gp80; CD126; IL6RA; IL6RQ; IL-6RA; IL-6R-1; interleukin-6 receptor subunit alpha; IL-6R 1; CD126 antigen; membrane glycoprotein 80; IL-6 receptor subunit alpha; ALX-0061 |
| <b>Entrez Gene ID</b> | <a href="#">3570</a>                                                                                                                                                                                          |
| <b>UniProt ID</b>     | <a href="#">A0N0L5</a>                                                                                                                                                                                        |