

## EpCAM/TROP1 Protein, Cynomolgus/Rhesus Macaque (242a.a, HEK293, His)

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| <b>Cat. No.:</b>         | HY-P77588  |
| <b>Synonyms:</b>         | CD326; EGP; EGP-2; EGP314; EGP40; EpCAM; 17-1A; 323/A3; ACSTD1; DIAR5; GA733-2; gp40; HNPCC8; KS1/4; KSAHEA125; M1S2; M4S1; M4S1Ly74; MIC18MH99; MOC31; TACST-1; TACSTD1; TROP1; ESA; KS1,4; KSA; MIC18; MK1 |
| <b>Species:</b>          | Cynomolgus;Rhesus Macaque  |
| <b>Source:</b>           | HEK 293  |
| <b>Accession:</b>        | Q1WER1 (Q24-K265)  |
| <b>Gene ID:</b>          | 677680   |
| <b>Molecular Weight:</b> | 35-45 kDa  |

### PROPERTIES

|                                |   |
|--------------------------------|---|
| <b>Biological Activity</b>     | Cynomolgus EpCAM captured on CM5 Chip via Anti-His Antibody can bind Anti-EpCAM Antibody with an affinity constant of 21.40 nM as determined in SPR assay (Biacore T200).   |
| <b>Appearance</b>              | Lyophilized powder.   |
| <b>Formulation</b>             | Lyophilized a 0.22 µm filtered solution of PBS, pH 7.4. Normally 5% trehalose is added as protectant before lyophilization.   |
| <b>Endotoxin Level</b>         | <1 EU/µg, determined by LAL method.   |
| <b>Reconstitution</b>          | It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose). |
| <b>Storage &amp; Stability</b> | Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.   |
| <b>Shipping</b>                | Room temperature in continental US; may vary elsewhere.   |

**Caution: Product has not been fully validated for medical applications. For research use only.**

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