

Data sheet Polyclonal antibody to human erythropoetin (EPO)

| | |
|-----------------|---|
| Cat. No.: | CT282 |
| Isotype: | Rabbit Ig |
| Antigen: | For immunization recombinant human EPO (<i>E. coli</i> -derived) is used. |
| Purification: | Antibodies were sequentially purified by ammonium sulphate precipitation and protein A-affinity chromatography. |
| Packaging: | Lyophilized and vacuum-packed. |
| Contents: | 0.5 mg/vial |
| Buffer: | Prior to lyophilization: 0.5 ml PBS + 125 mM trehalose. |
| Specificity: | Binds with high affinity to and neutralizes both natural and recombinant human EPO. |
| Sterility: | Membrane filtered (0.2 µm). |
| Reconstitution: | Dissolve the contents of the vial by injection of 0.5 ml sterile distilled water. |
| Stability: | Lyophilized product is stable for at least one year at 4°C (expiry date is indicated on the vial). After reconstitution, the contents can be safely stored at 4°C for one month or for one year at -20°C. Add 0.02% sodiumazide to prevent bacterial growth. |
| Quantitation: | Antibody concentration was determined by absorbance, taking A280=1.4 for a 1 mg/ml solution. |
| Application: | ELISA <i>In vitro</i> neutralization Western blot analysis |

