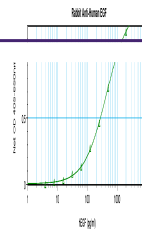

Product Datasheet

EGF Antibody (orb1272571)

| Description | EGF Antibody |
|----------------------------|--|
| Species/Host | Rabbit |
| Reactivity | Human |
| Conjugation | Unconjugated |
| Tested Applications | ELISA, NeA, WB |
| Immunogen | Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hEGF. |
| Target | EGF |
| Form/Appearance | Lyophilized |
| Concentration | batch dependent |
| Storage | EGF antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles. |
| Note | For research use only |
| Clonality | Polyclonal |
| MW | 6.2 kDa |
| Uniprot ID | P01133 |
| NCBI | P01133 |
| Dilution Range | Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hEGF (2.0 ng/mL), a concentration of 0.25 - 0.35 µg/mL of this antibody is required. ELISA: To detect hEGF by direct ELISA (using 100µs antibody can be used at a concentration of 0.1 - 0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hEGF is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions. Sandwich: To detect hEGF by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5 - 2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with our Biotinylated Anti-Human EGF as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hEGF. Western Blot: To detect hEGF by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hEGF is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions. |



To detect hEGF by sandwich ELISA (using ...



To detect hEGF by Western Blot analysis ...



To detect hEGF by Western Blot analysis ...