

Product Datasheet

ELANE Antibody (orb1272531)

Description

ELANE Antibody

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, WB

Applications

Immunogen

Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hG-CSF (human G-CSF).

Target

ELANE

Form/Appearance

Lyophilized

Concentration

batch dependent

Storage

G-CSF 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

Uniprot ID

[P09919](#)

NCBI

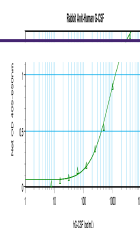
[P09919](#)

Dilution Range

ELISA: To detect hG-CSF by direct ELISA (using 100 µL/well antibody solution) a concentration of at least 0.5 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant hG-CSF. Sandwich: To detect hG-CSF 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 G-CSF as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hG-CSF. Western Blot: To detect hG-CSF 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 hG-CSF is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

Expiration Date

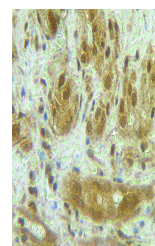
12 months from date of receipt.



To detect hG-CSF by sandwich ELISA (usin...



To detect hG-CSF by Western Blot analysi...



This antibody stained formalin-fixed, pa...