

Product Datasheet

Erythropoietin/EPO Antibody (4F11) NBP1-51648

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-51648

Erythropoietin/EPO Antibody (4F11)

Product Information

Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4F11
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites
Target Molecular Weight	21 kDa

Product Description

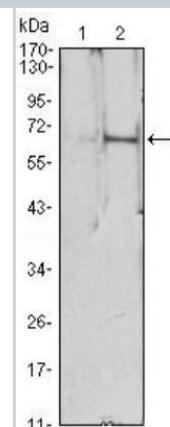
Host	Mouse
Gene ID	2056
Gene Symbol	EPO
Species	Human
Immunogen	Purified recombinant fragment of human EPO expressed in E. Coli.

Product Application Details

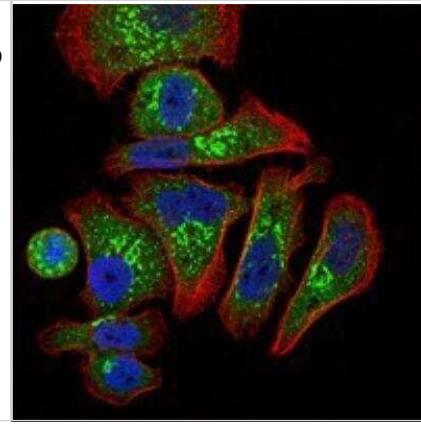
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA 1:10000, Immunocytochemistry/Immunofluorescence 1:200 - 1:1000
Application Notes	A ~63 kDa band detected by WB, likely corresponds to EPO trimer (reported in literature).

Images

Western Blot: Erythropoietin Antibody (4F11) [NBP1-51648] - Analysis using EPO mAb against HEK293 (1) and EPO(AA: 28-193)-hIgGFc transfected HEK293 (2) cell lysate.



Immunocytochemistry/Immunofluorescence: Erythropoietin Antibody (4F11) [NBP1-51648] - Analysis of GC7901 cells using EPO mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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