

Product Datasheet

Mouse Erythropoietin/EPO ELISA Kit (Colorimetric) KA1998

Unit Size: 1 Kit

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

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KA1998**Mouse Erythropoietin/EPO ELISA Kit (Colorimetric)**

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

Product Description	
Description	Epo (Mouse) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mouse Epo.
Gene ID	2056
Gene Symbol	EPO
Species	Mouse
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	46.9 to 3000 pg/mL
Sensitivity	<15 pg/mL
Assay Type	Sandwich ELISA
Suitable Sample Type	Cell Culture Supernatant, Plasma (heparin), Serum
Sample Volume	100 uL

Product Application Details	
Applications	ELISA, Quantification
Recommended Dilutions	ELISA, Quantification

Publications

Gabriel Rufino Estrela, Adriano Cleis Arruda, Heron Fernandes Vieira Torquato, Leandro Ceotto Freitas-Lima, Mauro Sérgio Perilhão, Frederick Wasinski, Alexandre Budu, Ricardo Ambrósio Fock, Edgar Julian Paredes-Gamero, Ronaldo Carvalho Araujo Gemfibrozil Induces Anemia, Leukopenia and Reduces Hematopoietic Stem Cells via PPAR- α in Mice International Journal of Molecular Sciences 2020-07-17 [PMID: 32708962]

Gabriel Rufino Estrela, Leandro Ceotto Freitas-Lima, Alexandre Budu, Adriano Cleis de Arruda, Mauro Sergio Perilhão, Ricardo Ambrósio Fock, Jonatan Barrera-Chimal, Ronaldo Carvalho Araújo, Henricus A. M. Mutsaers, Paola Pontrelli Chronic Kidney Disease Induced by Cisplatin, Folic Acid and Renal Ischemia Reperfusion Induces Anemia and Promotes GATA-2 Activation in Mice Biomedicine 2021-07-02 [PMID: 34356833]

Rahman A, Yamazaki D, Sufiun A et al. A novel approach to adenine-induced chronic kidney disease associated anemia in rodents. PLoS One 2018-02-07 [PMID: 29415057]

Doepfner TR, Mlynarczuk-Bialy I, Kuckelkorn U et al. The novel proteasome inhibitor BSc2118 protects against cerebral ischaemia through HIF1A accumulation and enhanced angiogenesis. Brain. 2012-11-01 [PMID: 23169919]





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Products Related to KA1998

NBP2-62447	Recombinant Porcine Erythropoietin/EPO Protein
NB100-105	HIF-1 alpha Antibody (H1alpha67)
MEP00B	Erythropoietin/EPO [HRP]
210-TA-005	TNF-alpha [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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