

Product Datasheet

EPO - Erythropoietin, Biotin conjugated GRP13241

Species/Host	Chicken
Reactivity	Human
Predicted Reactivity	Cat, Dog, Porcine, Rat
Tested Applications	WB
Immunogen	Purified, full length recombinant protein UniProt: P01588
Form/Appearance	Liquid in 0.15M sodium chloride, 0.02M sodium phosphate, 0.1% sodium azide, pH 7.2
Storage	Store at 4°C; make aliquots to avoid working with a stock. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from liquid material adhering to the cap or sides of the tubes.
Note	For research use only.
Clonality	Polyclonal
Purity	Purified IgY
MW	21 / 34 kDa
Uniprot ID	P01588
Dilution Range	1 : 5 000 (WB)
Application Notes	Additional Information: Detects a band of approximately 34 kDa due to glycosylation of EPO (predicted molecular weight is 21 kDa (Swiss-prot)). The IgY fraction is isolated by a two-step PEG precipitation procedure followed by ammonium sulphate precipitation. Labelled with biotin. Background: Human erythropoietin (EPO) is an acidic glycoprotein hormone with a molecular mass of 21 kDa. As the prime regulator of red cell production, its major functions are to promote erythroid differentiation and to initiate hemoglobin synthesis.