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.

Immunogen: Purified, full length recombinant protein P01588
Host: Chicken
Clonality: Polyclonal
Purity: Total IgY
Format: Liquid in 0.9% NaCl, 0.1% sodium azide
Quantity: 100 µl

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.

Tested applications: Total, purified IgY
Related products: IMS06-114-311 | anti-EPO | Erythropoietin, Biotin conjugated, chicken antibody

The IgY fraction is isolated by a two-step PEG precipitation procedure followed by ammonium sulphate precipitation.

Application information
Recommended dilution: 1 : 1000-1 : 5 000 (ELISA), (WB)

Expected | apparent MW
21 | 34 kDa

Confirmed reactivity: Human
Predicted reactivity: Cat, Dog, Porcine, Rat
Not reactive in: No confirmed exceptions from predicted reactivity are currently known.

Selected references: to be added when available