



SPECIFICATION SHEET

Catalog #:	L1K00503	Lot #:	L160301
Description:	Rabbit anti-human hemoglobin (HGB) PcAb		
Background:	Human Hemoglobin, also spelled haemoglobin and abbreviated Hb or Hgb, is the iron-containing oxygen-transport metalloprotein in the red blood cells of all vertebrates (with the exception of the fish family Channichthyidae) as well as the tissues of some invertebrates. Hemoglobin in the blood carries oxygen from the respiratory organs (lungs or gills) to the rest of the body (i.e. the tissues). There it releases the oxygen to permit aerobic respiration to provide energy to power the functions of the organism in the process called metabolism.		
Specificity:	Human hemoglobin		
Host Animal:	Rabbit.		
Immunogen:	Purified Human hemoglobin		
Format:	Purified, Liquid		
Purification:	Chromatographically purified and supplied in PBS, pH 7.4. No preservatives added.		
Concentration:	7.5 mg/ml		
Buffer:	PBS, pH 7.4		
Applications:	Detection of insulin of two-site enzyme immunoassay. Each laboratory should determine an optimum working titer for use in its particular application.		
Storage:	Store at -20 °C. Avoid multiple freeze/thaw cycles.		