

Data Sheet

HEMOGLOBIN

ANTIBODY, MONOCLONAL

Immunogen:Human Hemoglobin, affinity purifiedHost:Mouse Balb/cIsotype:IgG1Matrix:37 mM citrate, 125 mM phosphate pH 6.0, 0.09 % NaN3Specificity:Human HemoglobinKd = 1x 10 ¹⁰ mol/lNo cross reactivity was obtained with bovine, sheep, horse or pig hemoglobin, human albumin, haptoglobin, myoglobin or transferrin.Contents:10 µg / 100 µg (liquid)Known applications:RIA, ELISA all applications. This does not necessarily evide its use in non-tested proceedies. The stated dilutions are recommendations only. End users should determine optimal dilutions in their system using appropriate negative/positive controls.	Catalog no.:	A 7815.1 / A 7815.2	
Isotype: IgG_1 Matrix: $37 \text{ mM citrate, }125 \text{ mM phosphate pH 6.0, }0.09 \% \text{ NaN}_3$ Specificity:Human Hemoglobin $K_d = 1x 10^{-10} \text{ mol/I}$ No cross reactivity was obtained with bovine, sheep, horse or pig hemoglobin, human albumin, haptoglobin, myoglobin or transferrin.Contents: $10 \mu g / 100 \mu g (liquid)$ Known applications:RIA, ELISA This antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine optimal dilutions in their system using appropriate	Immunogen:	Human Hemoglobin, affinity purifi	ed
Matrix:37 mM citrate, 125 mM phosphate pH 6.0, 0.09 % NaN3Specificity:Human Hemoglobin $K_d = 1 \times 10^{-10} \text{ mol/l}$ No cross reactivity was obtained with bovine, sheep, horse or pig hemoglobin, human albumin, haptoglobin, myoglobin or transferrin.Contents:10 µg / 100 µg (liquid)Known applications:RIA, ELISAThis antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine optimal dilutions in their system using appropriate	Host:	Mouse Balb/c	
Specificity:Human Hemoglobin $K_d = 1 \times 10^{10} \text{ mol/l}$ No cross reactivity was obtained with bovine, sheep, horse or pig hemoglobin, human albumin, haptoglobin, myoglobin or transferrin.Contents: $10 \mu g / 100 \mu g (liquid)$ Known applications:RIA, ELISAThis antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine optimal dilutions in their system using appropriate	lsotype:	IgG ₁	
$K_{d} = 1 \times 10^{10} \text{ mol/l}$ No cross reactivity was obtained with bovine, sheep, horse or pig hemoglobin, human albumin, haptoglobin, myoglobin or transferrin. Contents: 10 µg / 100 µg (liquid) Known applications: RIA, ELISA This antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine optimal dilutions in their system using appropriate	Matrix:	37 mM citrate, 125 mM phosphate	pH 6.0, 0.09 % NaN ₃
Contents: $10 \ \mu g \ / \ 100 \ \mu g \ (liquid)$ Known applications:RIA, ELISAThis antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine optimal dilutions in their system using appropriate	Specificity:	Human Hemoglobin	
Contents: $10 \ \mu g \ / \ 100 \ \mu g \ (liquid)$ Known applications:RIA, ELISAThis antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine optimal dilutions in their system using appropriate		$K_{d} = 1 \times 10^{-10} \text{ mol/l}$	
Known applications: RIA, ELISA This antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine optimal dilutions in their system using appropriate		•	
Known applications: RIA, ELISA This antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine optimal dilutions in their system using appropriate	Contents:	10 μg / 100 μg (liquid)	Happoolobis human (Hb)
This antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine optimal dilutions in their system using appropriate	Known applications:	RIA, ELISA	
		all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine optimal dilutions in their system using appropriate	2.0 8 1.5 1.0
Store at: 2-8 °C	Store at:	2-8 °C	0 0.01 0.1 1 10 100
Last updated on: 22 July 2016 Figure 1: ELISA standard curve showing measurement of human Hemoglobin in a sandwich immunoassay using A 7814 as capture antibody and A 7815 as detection antibody. OD was determined at 450 nm. The shown standard curve is for demonstration purposes only and can be influenced by buffer, incubation conditions or dilution of the conjugate.			Figure 1: ELISA standard curve showing measurement of human Hemoglobin in a sandwich immunoassay using A 7814 as capture antibody and A 7815 as detection antibody. OD was determined at 450 nm. The shown standard curve is for demonstration purposes only and can be influenced by buffer, incubation conditions or

Publishing research using A 7815? Please let us know so that we can cite your publication as a reference.