

## Data Sheet

# HEMOGLOBIN

## ANTIBODY, MONOCLONAL

**Catalog no.:** A 7814.1 / A 7814.2

**Immunogen:** Human Hemoglobin, affinity purified

**Host:** Mouse Balb/c

**Isotype:** IgG<sub>1</sub>

**Matrix:** 0.9 % NaCl, 0.09 % NaN<sub>3</sub>

**Specificity:** Human Hemoglobin

$$K_d = 6 \times 10^{-8} \text{ mol/l}$$

No cross reactivity was obtained with bovine, sheep, horse or pig hemoglobin, human albumin, haptoglobin, myoglobin or transferrin.

**Contents:** 10 µg / 100 µg (liquid)

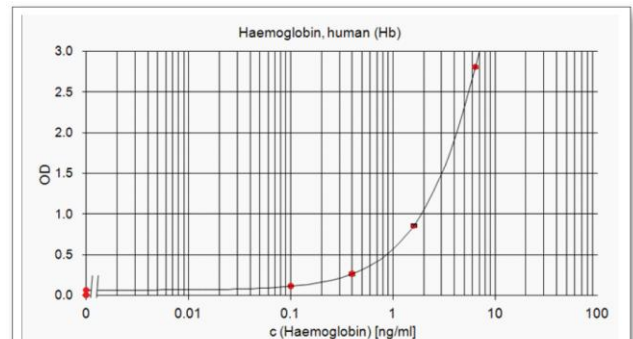
**Known applications:** RIA, ELISA

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 negative/positive controls.

**Store at:** 2-8 °C

**Last updated on:** 22 July 2016

**For research use only**



**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.

**Publishing research using A 7814? Please let us know so that we can cite your publication as a reference.**

