



## Sheep hemoglobin (>98%) (DAG-WT5940)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Species</b>	Sheep
<b>Purity</b>	> 98%
<b>Conjugate</b>	N/A
<b>Applications</b>	N/A
<b>Format</b>	Powder
<b>Size</b>	5 mg
<b>Storage</b>	Store at 2°C to 8°C

### BACKGROUND

**Introduction** 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) where it releases the oxygen to burn nutrients to provide energy to power the functions of the organism in the process called metabolism.

**Keywords** Hemoglobin; Hb