Hemoglobin Monoclonal Antibody

Catalog No: #42015

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

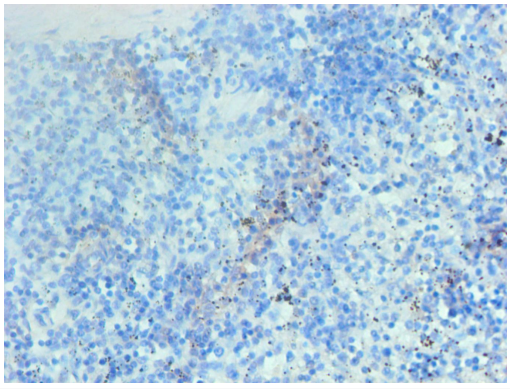
Description

Product Name	Hemoglobin Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Purification	protein G purifed
Applications	IHC
Species Reactivity	Hu
Specificity	specific for Human Hemoglobin native forms
Immunogen Type	protein
Immunogen Description	human Hemoglobin
Target Name	Hemoglobin
Other Names	HGB
Concentration	1.0mg/mL
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

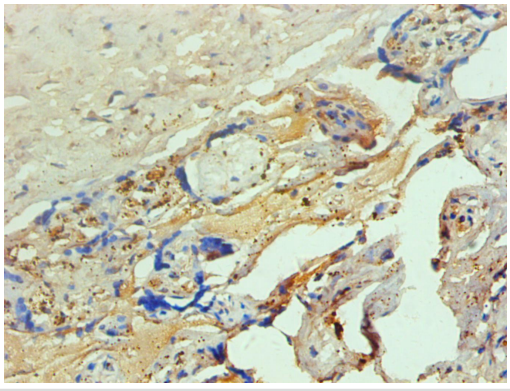
Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human spleen tissue using #42015 at dilution of 1:200.



Immunohistochemical analysis of paraffin-embedded human placenta tissue using #42015 at dilution of 1:200.

Background

Hemoglobin is involved in oxygen transport from the lung to the various peripheral tissues. The alpha (HBA) and beta (HBB) loci determine the structure of the 2 types of polypeptide chains in adult Hemoglobin. The normal adult Hemoglobin tetramer consists of two alpha chains and two beta chains. Mutant beta globin causes sickle cell anemia. Absence of beta chain causes beta zero thalassemia. Reduced amounts of detectable beta globin causes beta plus thalassemia.

Note: This product is for in vitro research use only