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Datasheet for ABIN7449297
anti-Fetal Hemoglobin antibody

Overview

Quantity:	1 mg
Target:	Fetal Hemoglobin (HbF)
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This Fetal Hemoglobin antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Sheep anti-Human Hemoglobin F Antibody Affinity Purified
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	Fetal Hemoglobin (HbF)
Alternative Name:	Hemoglobin F (fetal) (HbF Products)
Background:	Background: Hemoglobin is tetrameric protein that binds iron in individual heme groups. These molecules are responsible for the binding and transport of oxygen in the blood and are the most abundant component of red blood cells. Fetal hemoglobin binds oxygen with a higher affinity than adult hemoglobin.

Application Details

Application Notes: WB: 1:1,000 - 1:30,000
ELISA: 1:1,000 - 1:30,000, for coating plates 1:100 - 1:500

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

Buffer: Phosphate Buffered Saline (PBS) containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 24 months
