

Datasheet for ABIN288538

anti-Hemoglobin, epsilon 1 (HBe1) antibody (FITC)[Go to Product page](#)**1** Publication

Overview

Quantity:	100 µg
Target:	Hemoglobin, epsilon 1 (HBe1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	FITC
Application:	ELISA

Product Details

Immunogen:	Hemoglobin epsilon antibody (FITC) was raised in mouse using hemoglobin gower-I (alpha2 epsilon2) isolated from culture fluids of the cell line K562 as the immunogen.
Clone:	90050
Isotype:	IgG1 kappa
Cross-Reactivity (Details):	Hb Gamma chain < 0.01 % , Hb Beta chain < 0.01 % , Hb Delta chain < 0.01 %

Target Details

Target:	Hemoglobin, epsilon 1 (HBe1)
Alternative Name:	Hemoglobin epsilon (HBe1 Products)
Target Type:	Viral Protein

Application Details

Application Notes: ELISA: 1:100,000, IF: 1:25,000, WB: >1:80,000
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.4, 10 mM NaN₃.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze/thaw cycles.
Product is photosensitive and should be protected from light.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.

Publications

Product cited in: Park, Zimmerlin, Zambidis: "Efficient and simultaneous generation of hematopoietic and vascular progenitors from human induced pluripotent stem cells." in: **Cytometry. Part A : the journal of the International Society for Analytical Cytology**, Vol. 83, Issue 1, pp. 114-26, (2013) ([PubMed](#)).