

Datasheet for ABIN531874
anti-HBA1 antibody (N-Term)[Go to Product page](#)[1 Image](#)[1 Publication](#)

Overview

Quantity:	100 µg
Target:	HBA1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HBA1 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against glycosylated hemoglobin.
Immunogen:	A peptide (conjugated with KLH) corresponding to N-terminus glycosylated HbA1c.
Clone:	2A10
Isotype:	IgG2a
Cross-Reactivity:	Human

Target Details

Target:	HBA1
Alternative Name:	HBA1 (HBA1 Products)
Background:	Full Gene Name: hemoglobin, alpha 1

Target Details

	Synonyms: HBH,HBA-T3
Gene ID:	3039
NCBI Accession:	NM_000558

Application Details

Application Notes:	The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

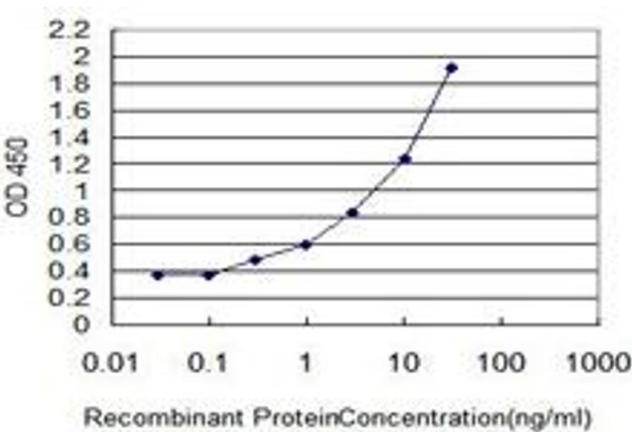
Handling

Format:	Liquid
Buffer:	In PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Funano, Sugahara, Henares, Sueyoshi, Endo, Hisamoto: "A single-step enzyme immunoassay capillary sensor composed of functional multilayer coatings for the diagnosis of marker proteins." in: The Analyst , Vol. 140, Issue 5, pp. 1459-65, (2015) (PubMed).
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Images



ELISA

Image 1. Detection limit for HbA1c is approximately 1ng/ml as a capture antibody.