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## anti-AGE antibody



#### Overview

Quantity:	100 μL
Target:	AGE
Reactivity:	Various Species
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This AGE antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### **Product Details**

Target:

**AGE** 

Purpose:	Monoclonal Antibody to Advanced Glycation End Product (AGE)
Immunogen:	Native Advanced Glycation End Product (AGE)
Clone:	C1
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against AGE. It has been selected for its ability to recognize AGE in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography
Target Details	

## **Target Details**

Alternative Name:	Advanced Glycation End Product (AGE Products)
Target Type:	Chemical
Background:	AGEs, Advanced Glycation End Products
Application Details	

#### Application Details

Application Notes:	Western blotting: 0.5-2 μg/mL
	Immunohistochemistry: 5-20 μg/mL
	Immunocytochemistry: 5-20 μg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months