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## Datasheet for ABIN392953 anti-Folic Acid antibody

### Overview

Quantity:	0.2 mg
Target:	Folic Acid (FA)
Reactivity:	Please inquire
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Folic Acid antibody is un-conjugated
Application:	ELISA

### Product Details

Immunogen:	Folic acid conjugated to BSA.  Type of Immunogen: Hapten
Clone:	FA2
Isotype:	IgG2a
Specificity:	Recognizes free folic acid, otherwise known as Vitamin B6, a water-soluble vitamin found naturally in food. Folic acid is essential for production and maintenance of new cells particularly during pregnancy and infancy. Folate (the anion form of folic acid) functions in the synthesis of DNA bases, and folate deficiency limits cell division leading to megaloblastic anemia. Folic acid is particularly important just before and just after conception, to help protect against neural tube defects such as spina bifida.
Purification:	Affinity purified

## Target Details

Target:	Folic Acid (FA)
Alternative Name:	Folic Acid ( <a href="#">FA Products</a> )
Target Type:	Chemical

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 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:	-20 °C
Storage Comment:	Short term: -20°C Long term: -20°C.