

Datasheet for ABIN514851

anti-Aromatase antibody (AA 48-218)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	Aromatase (CYP19A1)
Binding Specificity:	AA 48-218
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Aromatase antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant CYP19A1.
Immunogen:	CYP19A1 (AAH35714, 48 a.a. ~ 218 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	PGPGYCMGIG PLISHGRFLW MGIGSACNYY NRVYGEFMRV WISGEETLII SKSSSMFHIM KHNNHYSSRFG SKLGLQCIGM HEKGIIFNND PELWKTRPF FMKALSGPGL VRMVTVCAES LKTHLDRLEE VTNESGYVDV LTLRRVMLD TSNTLFLRIP LDGTEIFTLT S
Clone:	2B6
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Aromatase (CYP19A1)
Alternative Name:	CYP19A1 (CYP19A1 Products)
Background:	Full Gene Name: cytochrome P450, family 19, subfamily A, polypeptide 1 Synonyms: ARO,ARO1,CPV1,CYAR,CYP19,MGC104309,P-450AROM
Gene ID:	1588
Pathways:	Metabolism of Steroid Hormones and Vitamin D , Steroid Hormone Biosynthesis , C21-Steroid Hormone Metabolic Process , Carbohydrate Homeostasis

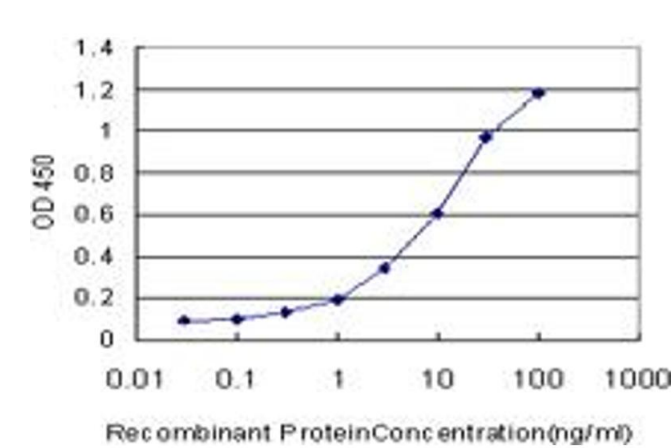
Application Details

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

Handling

Buffer:	In 1x 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.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged CYP19A1 is approximately 0.3ng/ml as a capture antibody.