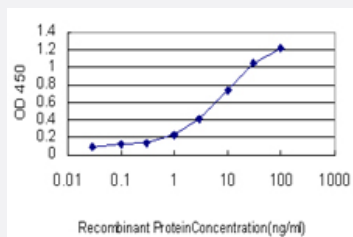


RORA monoclonal antibody (M01), clone 4E3

Catalog # H00006095-M01

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

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

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant RORA.
Immunogen	RORA (NP_599023, 424 a.a. ~ 523 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	SAFVLMSADRSWLQEKKVIEKLQQKIQLALQHVLPQKNHREDGILTKLICKVSTLRALCGRHTEKLM AFKAIYPDMVRLHFPPPLYKELFTSEFEPAMQIDG
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

Gene Info — RORA

Entrez GeneID	6095
GeneBank Accession#	NM_134261
Protein Accession#	NP_599023
Gene Name	RORA
Gene Alias	DKFZp686M2414, MGC119326, MGC119329, NR1F1, ROR1, ROR2, ROR3, RZR-ALPHA, RZRA
Gene Description	RAR-related orphan receptor A
Omim ID	600825
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the NR1 subfamily of nuclear hormone receptors. It can bind as a monomer or as a homodimer to hormone response elements upstream of several genes to enhance the expression of those genes. The specific functions of this protein are not known, but it has been shown to interact with NM23-2, a nucleoside diphosphate kinase involved in organogenesis and differentiation, as well as with NM23-1, the product of a tumor metastasis suppressor candidate gene. Four transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]
Other Designations	RAR-related orphan receptor alpha ROR-alpha retinoic acid receptor-related orphan receptor alpha retinoid-related orphan receptor alpha transcription factor RZR-alpha

Disease

- [Bipolar Disorder](#)

- [Cardiovascular Diseases](#)
- [Choroidal Neovascularization](#)
- [Chronobiology Disorders](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Macular Degeneration](#)
- [Mood Disorders](#)
- [Psychiatric Status Rating Scales](#)
- [Sleep Disorders](#)
- [Tobacco Use Disorder](#)