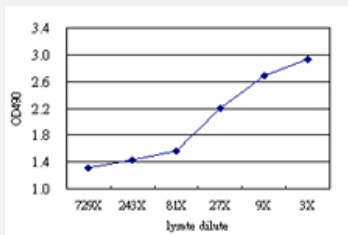


NR2E3 (Human) Matched Antibody Pair

Catalog # H00010002-AP51

Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the NR2E3 293T overexpression lysate (non-denatured).

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human NR2E3.
Reactivity	Human
Quality Control Testing	Standard curve using NR2E3 293T overexpression lysate (non-denatured) as an analyte. Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the NR2E3 293T overexpression lysate (non-denatured).
Supplied Product	Antibody pair set content: 1. Capture antibody: mouse monoclonal anti-NR2E3 (100 ug) 2. Detection antibody: rabbit purified polyclonal anti-NR2E3 (50 ug) *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Transfected lysate)

[Protocol Download](#)

Gene Info — NR2E3

Entrez GeneID [10002](#)**Gene Name** NR2E3**Gene Alias** ESCS, MGC49976, PNR, RNR, RP37, rd7**Gene Description** nuclear receptor subfamily 2, group E, member 3**Omim ID** [268100 604485 611131](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This protein is part of a large family of nuclear receptor transcription factors involved in signaling pathways. Nuclear receptors have been shown to regulate pathways involved in embryonic development, as well as in maintenance of proper cell function in adults. Members of this family are characterized by discrete domains that function in DNA and ligand binding. This gene encodes a retinal nuclear receptor that is a ligand-dependent transcription factor. Defects in this gene are a cause of enhanced S cone syndrome. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations photoreceptor-specific nuclear receptor|retina-specific nuclear receptor

Disease

- [Retinal Diseases](#)
- [Retinitis Pigmentosa](#)