

Product datasheet for TB411819

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

iNOS (NOS2) CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of NOS2 (NM_000625) in HEK293T cells paraffin embedded controls

for ICC/IHC staining

Species: Human
Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC211819

Tag: C-MYC/DDK

Detection Antibodies: Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)

Target Detection

Antibodies:

iNOS (NOS2) Mouse Monoclonal Antibody [Clone ID: OTI1A1] (TA813512)

ACCN: <u>NM 000625, NP 000616</u>

Synonyms: HEP-NOS; INOS; NOS; NOS2A

Storage: Room Temperature, or 2-8°C for long term storage

Stability: Blocks are guaranteed for a year from the date of receipt if proper storage instructions were

followed.

Preparation: HEK293T cells were transiently transfected with TrueORF cDNA plasmid. Transfected cells

were cultured for 48hrs. After harvesting, the cultured cells were fixed in formalin &

dehydrated before embedding in paraffin.

Note: This product is for research use only and is not approved for use in humans or in clinical

diagnosis.

RefSeq: NP 000616

Locus ID: 4843 **Cytogenetics:** 17q11.2

Protein Families: Druggable Genome

Protein Pathways: Alzheimer's disease, Amyotrophic lateral sclerosis (ALS), Arginine and proline metabolism,

Calcium signaling pathway, Long-term depression, Metabolic pathways, Pathways in cancer,

Small cell lung cancer

