

## **Product datasheet for TS410211**

## OriGene Technologies, Inc.

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## 12 Lipoxygenase (ALOX12) CytoSection

**Product data:** 

**Product Type:** CytoSections

**Description:** Transient overexpression of ALOX12 in HEK293T cells, FFPE control for IHC, ICC and ISH

staining, 25 slides per pack

Species: Human
Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC210211

Tag: C-MYC/DDK

**Detection Antibodies:** DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)

**Target Detection** 

Antibodies:

12 Lipoxygenase (ALOX12) Mouse Monoclonal Antibody [Clone ID: OTI1C3] (TA807718)

ACCN: <u>NM 000697</u>, <u>NP 000688</u>

Synonyms: 12-LOX; 12S-LOX; LOG12

Storage: Room Temperature

**Stability:** Slides 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. 5 µm sections of the FFPE cell pellet blocks are cut

and mounted on positively charged SuperFrost slides.

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

diagnosis.

**RefSeq:** NP 000688

Locus ID: 239

Cytogenetics: 17p13.1

**Protein Families:** Druggable Genome

**Protein Pathways:** Arachidonic acid metabolism, Metabolic pathways

