

## Product datasheet for TS421771P5

## OriGene Technologies, Inc.

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## **CD44 CytoSection**

**Product data:** 

**Product Type:** CytoSections

**Description:** Transient overexpression of CD44, transcript variant 1, 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 RC221771

Tag: C-MYC/DDK

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

**Target Detection** 

Antibodies:

CD44 Mouse Monoclonal Antibody [Clone ID: OTI1D8] (TA506726)

ACCN: <u>NM 000610</u>, <u>NP 000601</u>

Synonyms: CDW44; CSPG8; ECMR-III; HCELL; HUTCH-I; IN; LHR; MC56; MDU2; MDU3; MIC4; Pgp1

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:** <u>NP 000601</u>

Locus ID: 960

Cytogenetics: 11p13

**Protein Families:** Adult stem cells, Cancer stem cells, Druggable Genome, Embryonic stem cells, ES Cell

Differentiation/IPS, Stem cell relevant signaling - DSL/Notch pathway, Transmembrane

**Protein Pathways:** ECM-receptor interaction, Hematopoietic cell lineage

