

Product datasheet for TS425328

OriGene Technologies, Inc.

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CD16 (FCGR3A) CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of FCGR3A, transcript variant 5, in HEK293T cells, FFPE control for

IHC, ICC and ISH staining, 5 slides per pack

Species: Human
Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC225328

Tag: C-MYC/DDK

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

Target Detection

Antibodies:

CD16 (FCGR3A) Mouse Monoclonal Antibody [Clone ID: OTI2A2] (TA813632)

ACCN: <u>NM 001127596, NP 001121068</u>

Synonyms: CD16; CD16A; FCG3; FCGR3; FCGRIII; FCR-10; FCRIII; FCRIIIA; IGFR3; IMD20

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 001121068</u>

Locus ID: 2214

Cytogenetics: 1q23.3

Protein Families: ES Cell Differentiation/IPS, Secreted Protein, Transmembrane

Protein Pathways: Fc gamma R-mediated phagocytosis, Natural killer cell mediated cytotoxicity, Systemic lupus

erythematosus

