

Product datasheet for TS413286P5

OriGene Technologies, Inc.

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IL4 CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of IL4, transcript variant 2, 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 RC213286

Tag: C-MYC/DDK

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

ACCN: <u>NM 172348, NP 758858</u>

Synonyms: BCGF-1; BCGF1; BSF-1; BSF1; IL-4

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 758858

Locus ID: 3565 **Cytogenetics:** 5q31.1

Protein Families: Druggable Genome, Secreted Protein

Protein Pathways: Allograft rejection, Asthma, Autoimmune thyroid disease, Cytokine-cytokine receptor

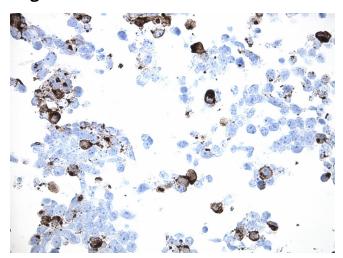
interaction, Fc epsilon RI signaling pathway, Hematopoietic cell lineage, Jak-STAT signaling

pathway, T cell receptor signaling pathway





Product images:



Immunohistology staining on IL4 overexpressed cytosection TS413286P5 with rabbit anti DDK clone OTIR5G2 C/N [TA592569] at 1:2000 dilution 5m RT. Antibody staining was achieved with HIER Citrate pH6 , Polink1 with DAB chromogen detection kit ([D11-18]). Positive stain shown with the brown chromogen present. HEK293T cells were transfected with cDNA clone , 5 micron sections, 40x magnification