

## Product datasheet for TS600155P5

## 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

## B Raf (BRAF) Mutant (V600E) ICC Control Section

**Product data:** 

**Product Type: Mutant CytoSections** 

Description: Transient overexpression of B Raf (BRAF) Mutant (V600E) in mammalian cells, paraffin

embedded, 5 µm sections

**Mutation Description:** V600F

Species: Human

**Expression Host:** HEK293T

**Expression cDNA Clone** 

or AA Sequence:

TrueORF Clone RC400155

C-Myc-DDK Tag:

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

**Target Detection** 

Antibodies:

B Raf (BRAF) Mutant (V600E) Rabbit Monoclonal Antibody [Clone ID: OTIR1F3] (TA592461)

ACCN: NM 004333

Synonyms: B-raf; B-RAF1; BRAF1; NS7; RAFB1

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 um 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.

Locus ID: 673

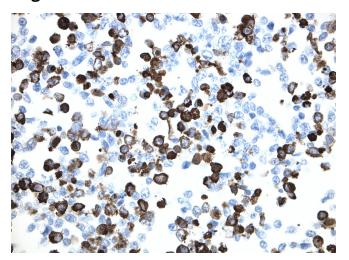
Cytogenetics: 7q34

**Protein Families:** Druggable Genome, Protein Kinase

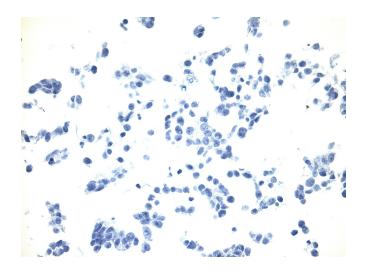




## **Product images:**

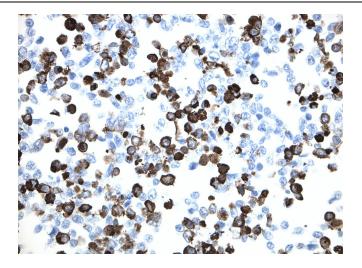


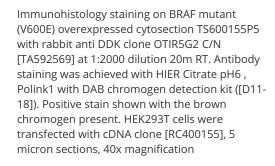
Immunohistology staining on BRAF mutant (V600E) overexpressed cytosection TS600155P5 with rabbit anti DDK clone OTIR5G2 C/N [TA592569] at 1:2000 dilution 20m RT. Antibody staining was achieved with HIER Citrate pH6, Polink1 with DAB chromogen detection kit ([D11-18]). Positive stain shown with the brown chromogen present. HEK293T cells were transfected with cDNA clone [RC400155], 5 micron sections, 40x magnification.

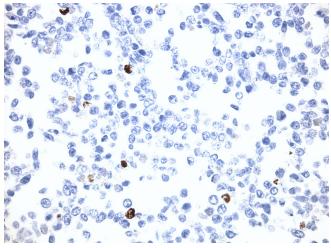


Immunohistology staining on Negative Control overexpressed cytosection [TC400001] with rabbit anti DDK clone OTIR5G2 C/N [TA592569] at 1:2000 dilution 20m RT. Antibody staining was achieved with HIER Citrate pH6 , Polink1 with DAB chromogen detection kit ([D11-18]). Positive stain shown with the brown chromogen present. 5 micron sections, 40x magnification.

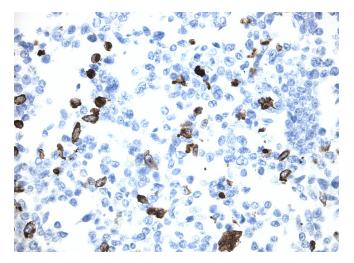






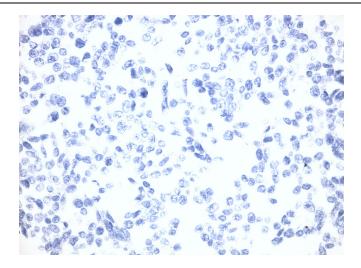


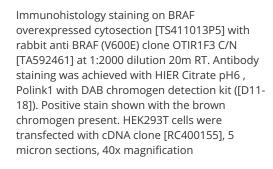
Immunohistology staining on BRAF mutant (V600E) overexpressed cytosection TS600155P5 with rabbit anti BRAF (V600E) clone OTIR1F3 C/N [TA592461] at 1:2000 dilution 20m RT. Antibody staining was achieved with HIER Citrate pH6, Polink1 with DAB chromogen detection kit ([D11-18]). Positive stain shown with the brown chromogen present. HEK293T cells were transfected with cDNA clone [RC400155], 5 micron sections, 40x magnification

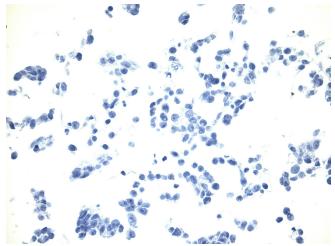


Immunohistology staining on BRAF overexpressed cytosection [TS411013P5] with rabbit anti DDK clone OTIR5G2 C/N [TA592569] at 1:2000 dilution 20m RT. Antibody staining was achieved with HIER Citrate pH6 , Polink1 with DAB chromogen detection kit ([D11-18]). Positive stain shown with the brown chromogen present. HEK293T cells were transfected with cDNA clone [RC211013], 5 micron sections, 40x magnification

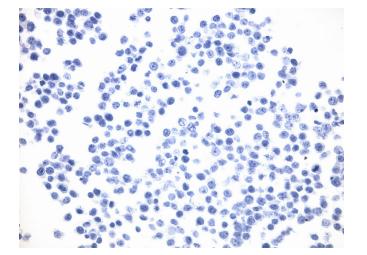






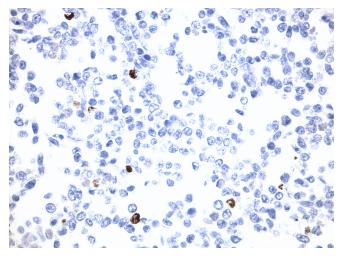


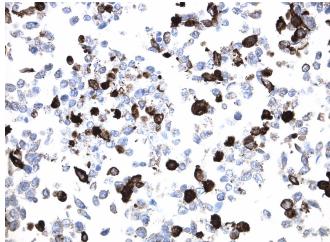
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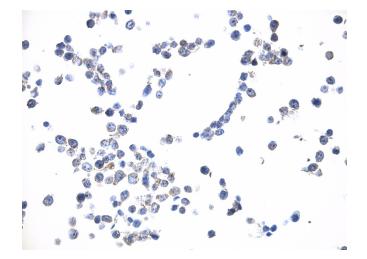


Immunohistology staining on Negative Control overexpressed cytosection [TC400001] with rabbit anti BRAF (V600E) clone OTIR1F3 C/N [TA592461] at 1:2000 dilution 20m RT. Antibody staining was achieved with HIER Citrate pH6, Polink1 with DAB chromogen detection kit ([D11-18]). Positive stain shown with the brown chromogen present. 5 micron sections, 40x magnification







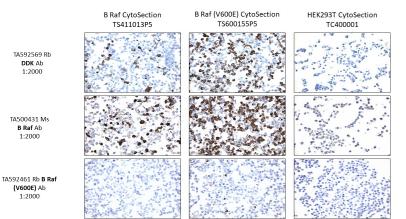


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Immunohistology staining on BRAF overexpressed cytosection [TS411013P5] with mouse anti BRAF clone OTI5A9 C/N [TA500431] at 1:2000 dilution 20m RT. Antibody staining was achieved with HIER Citrate pH6 , Polink1 with DAB chromogen detection kit ([D11-18]). Positive stain shown with the brown chromogen present. HEK293T cells were transfected with cDNA clone [RC400155], 5 micron sections, 40x magnification

Immunohistology staining on Negative Control overexpressed cytosection [TC400001] with mouse anti BRAF clone OTI5A9 C/N [TA500431] at 1:2000 dilution 20m 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. 5 micron sections, 40x magnification





Immunohistology staining on Negative Control overexpressed cytosection [TC400001] with rabbit anti BRAF (V600E) clone OTIR1F3 C/N [TA592461] at 1:2000 dilution 20m 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. 5 micron sections, 40x magnification