

## ARG30302 T-cell infiltration Antibody Duo

Package: 1 pair  
Store at: -20°C

### Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG65859	anti-CD3 epsilon antibody [SQab1713]	Rabbit mAb	Hu	FACS, ICC/IF, IHC-P, IP, WB	50 µl
ARG65860	anti-CD4 antibody [SQab1714]	Rabbit mAb	Hu	FACS, IHC-P, IP, WB	50 µl

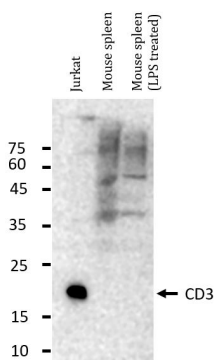
### Summary

Product Description	T-cells have the ability to leave the bloodstream and migrate into and attack tumor cells. Evidences show that enhanced T-cell infiltration in tumor tissue result to increased survival. T-cell infiltration is critical for examining the effect of cancer immunotherapy. arigo's T-cell Infiltration Antibody Duo offers two quality antibodies against CD3 and CD4. It is the best solution for labeling infiltrating T-cells in tissue.
Target Name	T-cell infiltration
Alternate Names	T-cell infiltration antibody; CD3 antibody; CD4 antibody

### Properties

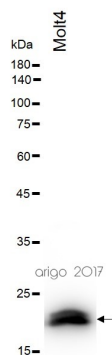
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Images



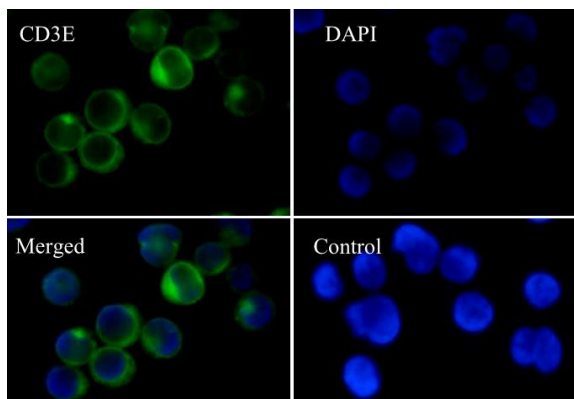
ARG65859 anti-CD3 epsilon antibody [SQab1713] WB image  
(Customer's Feedback)

Western blot: 20 µg of Jurkat and Mouse spleen (untreated or treated with LPS) lysates stained with ARG65859 anti-CD3 epsilon antibody [SQab1713] at 1:1000 dilution, overnight at 4°C.



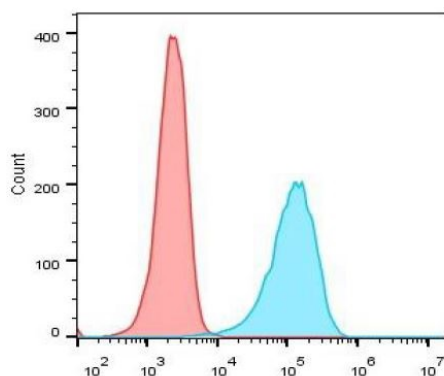
ARG65859 anti-CD3 epsilon antibody [SQab1713] WB image  
(Customer's Feedback)

Western blot: 30 µg of Molt4 cell lysate stained with ARG65859 anti-CD3 epsilon antibody [SQab1713] at 1:500 dilution.



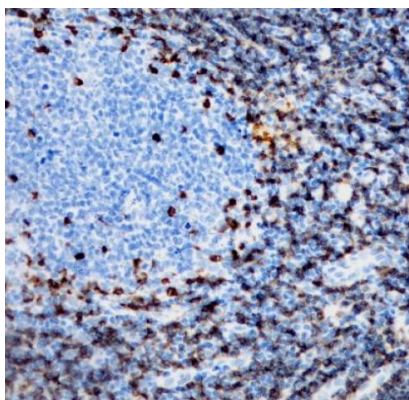
ARG65859 anti-CD3 epsilon antibody [SQab1713] ICC/IF image

Immunofluorescence: Jurkat cells were fixed with 4% paraformaldehyde for 30 min at RT, permeabilized with 0.1% Triton X-100 for 10 min at RT then blocked with 10% Goat serum for half an hour at room temperature. Samples were stained with ARG65859 anti-CD3 epsilon antibody [SQab1713] (green) at 1:50 and 4°C. DAPI (blue) was used as the nuclear counter stain. Control: PBS and secondary antibody.



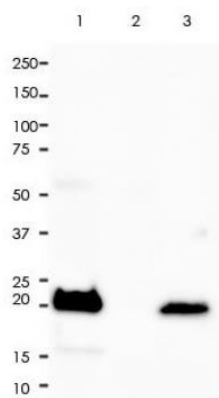
ARG65859 anti-CD3 epsilon antibody [SQab1713] FACS image

Flow Cytometry: Jurkat cells were fixed with 4% paraformaldehyde for 10 min. The cells were then stained with ARG65859 anti-CD3 epsilon antibody [SQab1713] (blue) at 1:1000 dilution in 1x PBS/1% BSA for 30 min at room temperature, followed by Alexa Fluor® 488 labelled secondary antibody. Unlabelled sample (red) was used as a control.



ARG65859 anti-CD3 epsilon antibody [SQab1713] IHC-P image

Immunohistochemistry: Formalin/PFA-fixed and paraffin-embedded sections of Human tonsil tissue stained with ARG65859 anti-CD3 epsilon antibody [SQab1713] at 1:200 dilution. Antigen Retrieval: Boil tissue section in Tris/EDTA buffer (pH 9.0).



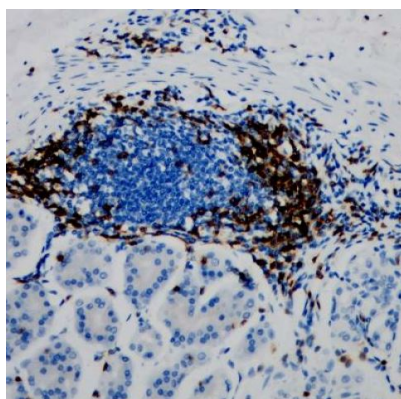
#### ARG65859 anti-CD3 epsilon antibody [SQab1713] IP image

Immunoprecipitation: 0.4 mg of Molt-4 whole cell lysate was immunoprecipitated (1:15 dilution) and stained with ARG65859 anti-CD3 epsilon antibody [SQab1713].

Lane 1: Immunoprecipitation in Molt-4 whole cell lysate

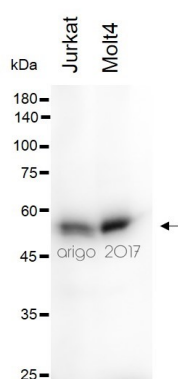
Lane 2: Rabbit IgG instead of Primary Ab in Molt-4 whole cell lysate

Lane 3: Molt-4 whole cell lysate, 10 µg (input)



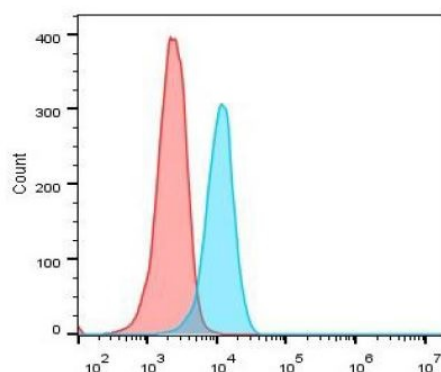
#### ARG65859 anti-CD3 epsilon antibody [SQab1713] IHC-P image

Immunohistochemistry: Formalin/PFA-fixed and paraffin-embedded sections of Human colon tissue stained with ARG65859 anti-CD3 epsilon antibody [SQab1713] at 1:200 dilution. Antigen Retrieval: Boil tissue section in Tris/EDTA buffer (pH 9.0).



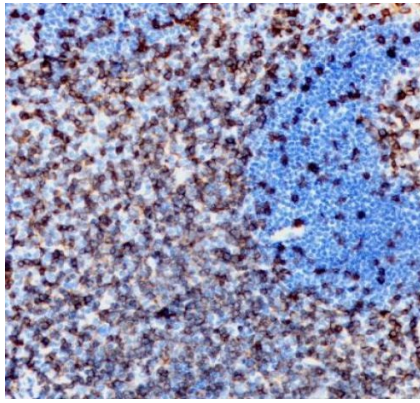
#### ARG65860 anti-CD4 antibody [SQab1714] WB image

Western blot: 30 µg of Jurkat and Molt4 cell lysates stained with ARG65860 anti-CD4 antibody [SQab1714] at 1:500 dilution.



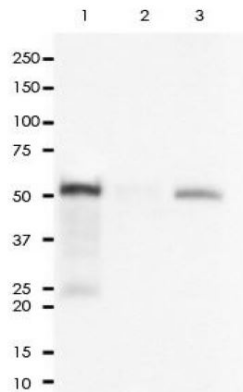
#### ARG65860 anti-CD4 antibody [SQab1714] FACS image

Flow Cytometry: Jurkat cells were fixed with 4% paraformaldehyde for 10 min. The cells were then stained with ARG65860 anti-CD4 antibody [SQab1714] (blue) at 1:50 dilution in 1x PBS/1% BSA for 30 min at room temperature, followed by Alexa Fluor® 488 labelled secondary antibody. Unlabelled sample (red) was used as a control.



#### ARG65860 anti-CD4 antibody [SQab1714] IHC-P image

Immunohistochemistry: Formalin/PFA-fixed and paraffin-embedded sections of Human tonsil tissue stained with ARG65860 anti-CD4 antibody [SQab1714] at 1:2000 dilution. Antigen Retrieval: Boil tissue section in Tris/EDTA buffer (pH 9.0).



#### ARG65860 anti-CD4 antibody [SQab1714] IP image

Immunoprecipitation: 0.4 mg of Molt-4 whole cell lysate was immunoprecipitated (1:50 dilution) and stained with ARG65860 anti-CD4 antibody [SQab1714].

Lane 1: Immunoprecipitation in Molt-4 whole cell lysate

Lane 2: Rabbit IgG instead of Primary Ab in Molt-4 whole cell lysate

Lane 3: Molt-4 whole cell lysate, 10 µg (input)