info@arigobio.com

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

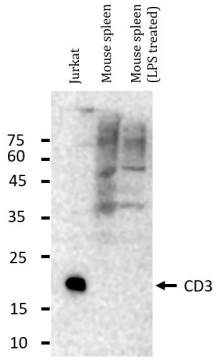
Properties

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.

Bioinformation

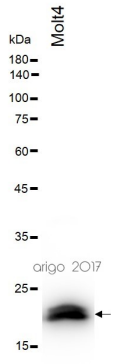
Gene Full Name	Antibody Duo for T-cell infiltration
Highlight	Related Product: anti-CD3 epsilon antibody; anti-CD4 antibody;

Images



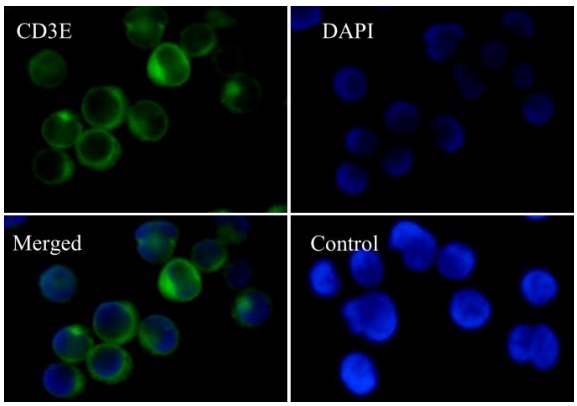
ARG65859 anti-CD3 epsilon antibody [SQab1713] WB image (Customer's Feedback)

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.



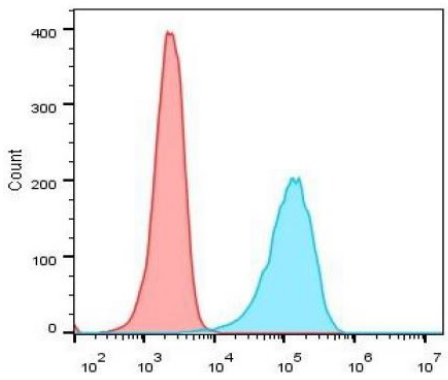
ARG65859 anti-CD3 epsilon antibody [SQab1713] WB image (Customer's Feedback)

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



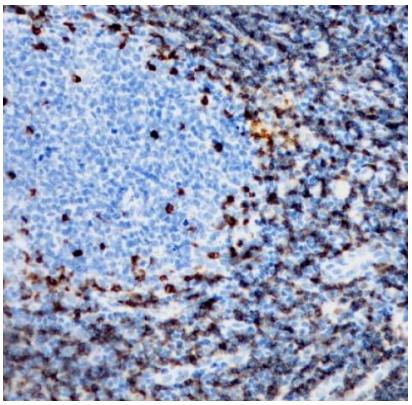
ARG65859 anti-CD3 epsilon antibody [SQab1713] ICC/IF image

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.



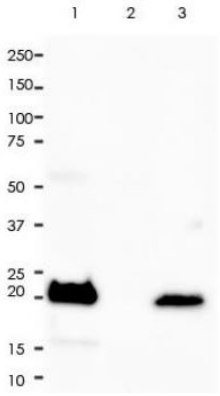
ARG65859 anti-CD3 epsilon antibody [SQab1713] FACS image

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 temperture, 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

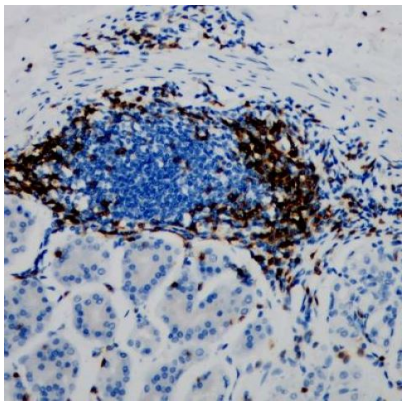
Immunohistochemistry: Formalin/PFA-fixed and paraffin-embedded sections of Human tonsil tissue stained with ARG65859 anti-CD3 epsilon antibody [SQab1713] at 1:200 dilution. Antigen Retrieval: Boil tissue section in Tris/EDTA buffer (pH 9.0).



ARG65859 anti-CD3 epsilon antibody [SQab1713] IP image

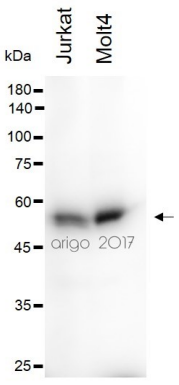
Immunoprecipitation: 0.4 mg of Molt-4 whole cell lysate was immunoprecipitated (1:15 dilution) and stained with ARG65859 anti-CD3 epsilon antibody [SQab1713].

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)



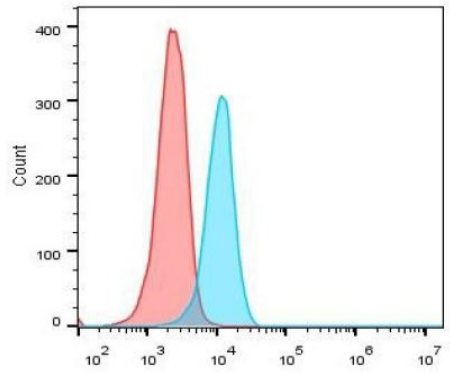
ARG65859 anti-CD3 epsilon antibody [SQab1713] IHC-P image

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).



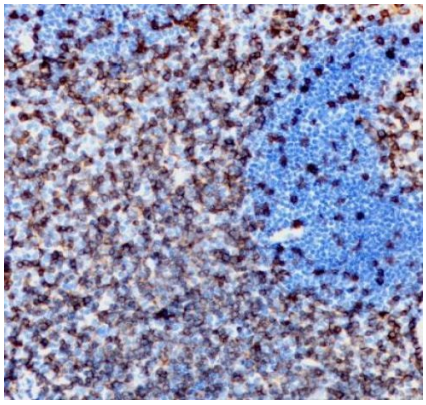
ARG65860 anti-CD4 antibody [SQab1714] WB image

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



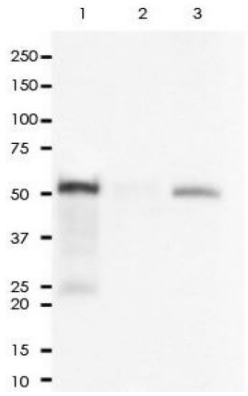
ARG65860 anti-CD4 antibody [SQab1714] FACS image

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 temperture, 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
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