

## ARG30313

## General Lymphocyte Marker Antibody Panel (CD3, CD14, CD16, CD19, CD56)

Package: 1 kit

Store at: -20°C, 4°C

### Component

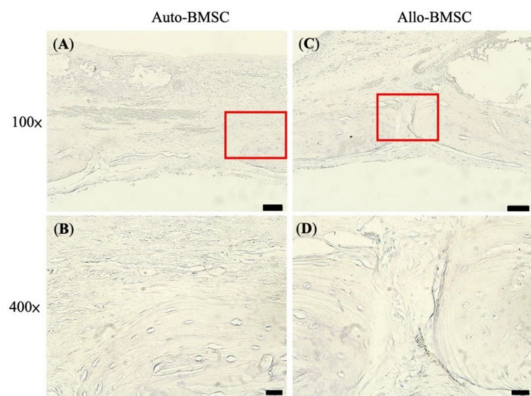
Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG23128	anti-CD19 antibody [LE-CD19]	Mouse mAb	Hu	ELISA, FACS, IHC-P, IP, WB	50 µg
ARG53879	anti-CD56 / NCAM antibody [MEM-188] (PerCP)	Mouse mAb	Hu, NHuPrm	FACS	50 tests
ARG53773	anti-CD16 antibody [MEM-154] (PE)	Mouse mAb	Hu	FACS	50 tests
ARG53766	anti-CD14 antibody [MEM-15] (APC)	Mouse mAb	Hu, NHuPrm	FACS	50 tests
ARG65350	Goat anti-Mouse IgG antibody (HRP)	Goat pAb	Ms	ELISA, IHC-P, WB	50 µl
ARG65351	Goat anti-Rabbit IgG antibody (HRP)	Goat pAb	Rb	ELISA, IHC-P, WB	50 µl

### Summary

Product Description	Arigo offers a wide range of markers for the study of lymphocytes. CD19 is expressed on follicular dendritic cells and B cells. CD3 is expressed on T cells and is responsible for T Cell activation. CD14 is expressed mainly by macrophages and neutrophils. CD16 and CD56 are found on the surface of natural killer cells. Tjomsland, V. et al. (2010) PloS one 5, e13441
Target Name	General Lymphocyte Marker
Alternate Names	General Lymphocyte Marker antibody; CD19 antibody; CD3 antibody; APC-conjugated CD14 antibody; PE-conjugated CD16 antibody; PerCP-conjugated CD56 / NCAM antibody

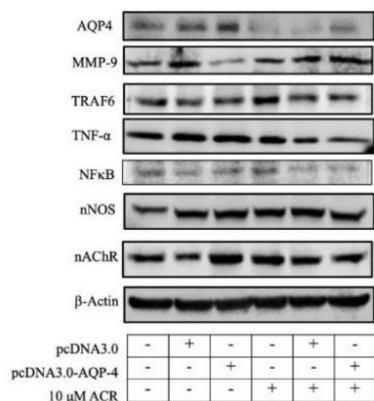
### Properties

Storage instruction	Store antibodies at 4°C or -20°C. Please refer to the each product datasheet for detail temperatures of the antibodies.
Note	For laboratory research only, not for drug, diagnostic or other use.



ARG65350 Goat anti-Mouse IgG antibody (HRP) IHC-P image

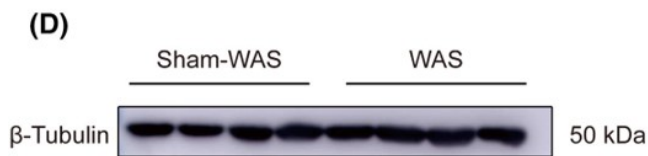
From Cheng-Feng Chu et al. J Pers Med. (2021), [doi: 10.3390/jpm11121326](https://doi.org/10.3390/jpm11121326), Fig. 6.



ARG65350 Goat anti-Mouse IgG antibody (HRP) WB image

Western blot: Neuro-2a stained with [ARG22361 anti-Aquaporin 4 antibody](https://doi.org/10.3390/molecules27031066), [ARG40638 anti-MMP9 antibody](https://doi.org/10.3390/molecules27031066) and ARG65350 Goat anti-Mouse IgG antibody (HRP).

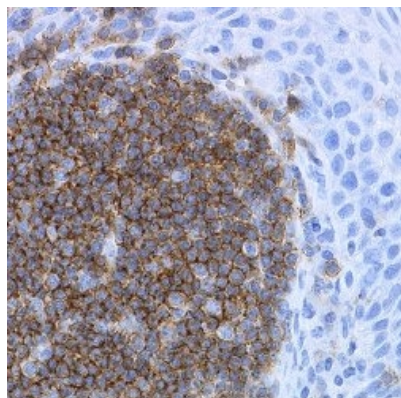
From Hung CY et al. Molecules (2022), [doi: 10.3390/molecules27031066](https://doi.org/10.3390/molecules27031066), Fig. 6A.



ARG65350 Goat anti-Mouse IgG antibody (HRP) WB image

Western blot: Rat basolateral amygdala stained with [ARG62347 anti-beta Tubulin antibody \[BT7R\]](https://doi.org/10.1111/cns.14611) at 1:1000 dilution, ARG65350 Goat anti-Mouse IgG antibody (HRP) at 1:5000 dilution.

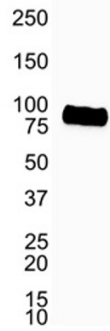
From Guang-Bing Duan et al. CNS Neurosci Ther. (2024), [doi: 10.1111/cns.14611](https://doi.org/10.1111/cns.14611), Fig. 4.D.



ARG23128 anti-CD19 antibody [LE-CD19] IHC-P image

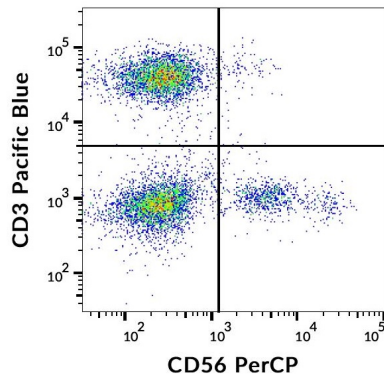
Immunohistochemistry: Formalin-fixed and paraffin-embedded Human tonsil stained with ARG23128 anti-CD19 antibody [LE-CD19].

### Raji



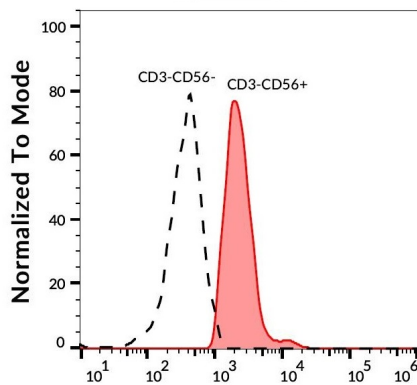
### ARG23128 anti-CD19 antibody [LE-CD19] WB image

Western blot: Raji Human Lymphoblastic Burkitt's lymphoma whole cell lysate stained with ARG23128 anti-CD19 antibody [LE-CD19].



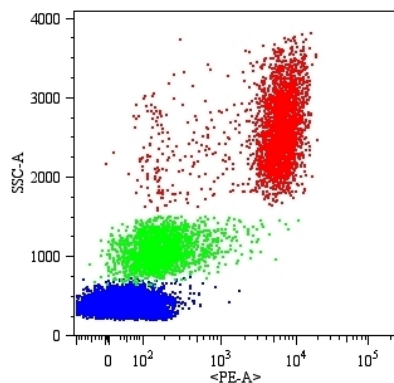
### ARG53879 anti-CD56 / NCAM antibody [MEM-188] (PerCP) FACS image

Flow Cytometry: Human peripheral blood lymphocytes stained with ARG53879 anti-CD56 / NCAM antibody [MEM-188] (PerCP).



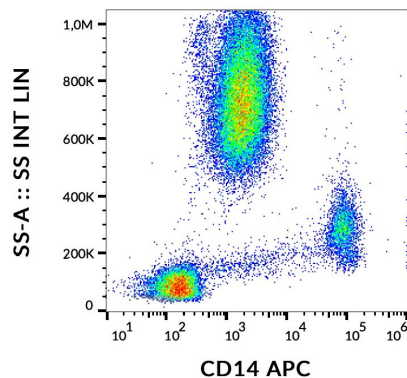
### ARG53879 anti-CD56 / NCAM antibody [MEM-188] (PerCP) FACS image

Flow Cytometry: Human peripheral blood lymphocytes stained with ARG53879 anti-CD56 / NCAM antibody [MEM-188] (PerCP).



### ARG53773 anti-CD16 antibody [MEM-154] (PE) FACS image

Flow Cytometry: Human peripheral blood cells stained with ARG53773 anti-CD16 antibody [MEM-154] (PE).



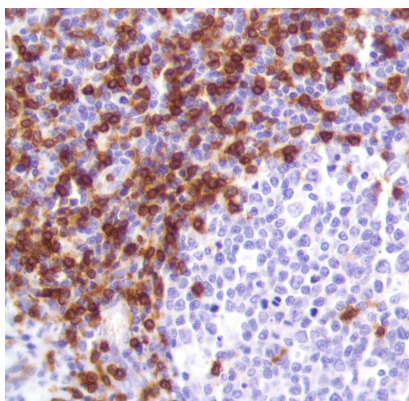
ARG53766 anti-CD14 antibody [MEM-15] (APC) FACS image

Flow Cytometry: Human peripheral blood cells stained with ARG53766 anti-CD14 antibody [MEM-15] (APC).



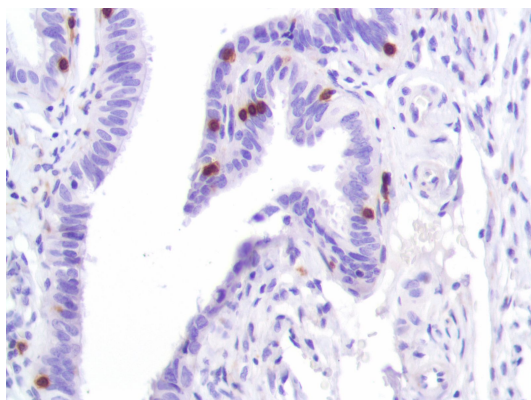
ARG52742 anti-CD3 antibody [SP162] WB image

Western Blot: Jurkate Cell Lysate stained with CD3 antibody [SP162] (ARG52742)



ARG52742 anti-CD3 antibody [SP162] IHC-P image

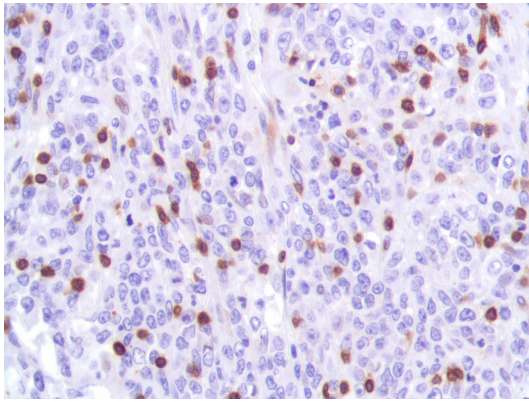
Immunohistochemistry: Human Tonsil stained with CD3 antibody [SP162] (ARG52742)



ARG52742 anti-CD3 antibody [SP162] IHC-P image

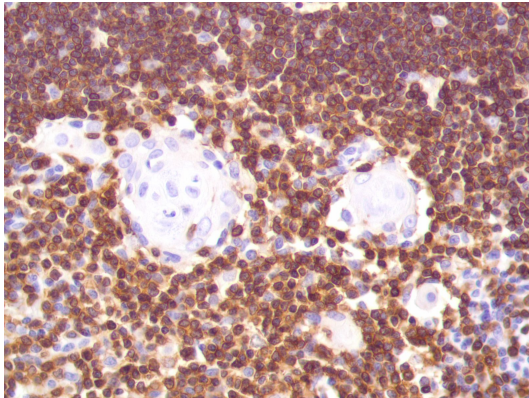
Immunohistochemistry: Human Fallopian Tube stained with CD3 antibody [SP162] (ARG52742)





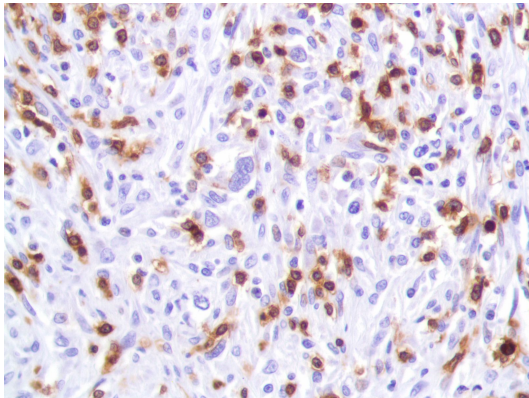
ARG52742 anti-CD3 antibody [SP162] IHC-P image

Immunohistochemistry: Human B-cell lymphoma stained with CD3 antibody [SP162] (ARG52742)



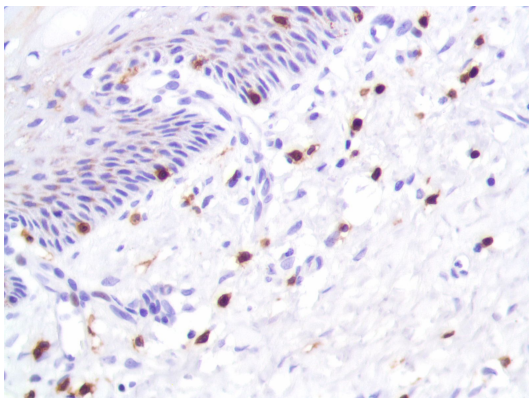
ARG52742 anti-CD3 antibody [SP162] IHC-P image

Immunohistochemistry: Human Thymus stained with CD3 antibody [SP162] (ARG52742)



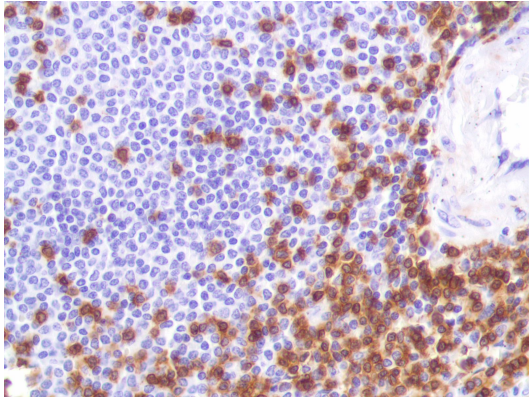
ARG52742 anti-CD3 antibody [SP162] IHC-P image

Immunohistochemistry: Human HK lymphoma stained with CD3 antibody [SP162] (ARG52742)



ARG52742 anti-CD3 antibody [SP162] IHC-P image

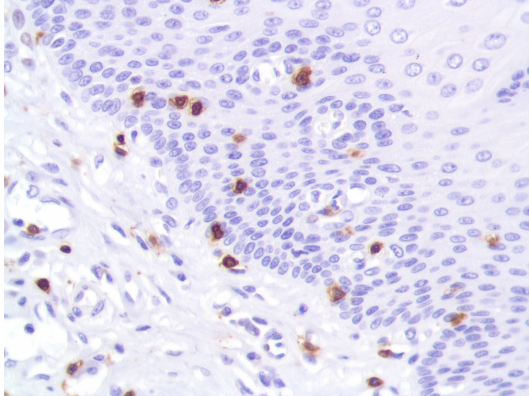
Immunohistochemistry: Human Cervix stained with CD3 antibody [SP162] (ARG52742)



ARG52742 anti-CD3 antibody [SP162] IHC-P image

Immunohistochemistry: Human Spleen stained with CD3 antibody [SP162] (ARG52742)

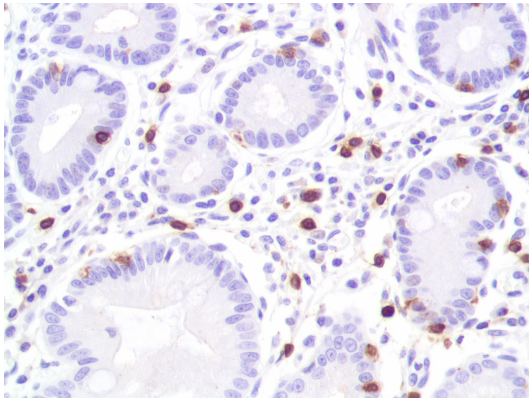
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ARG52742 anti-CD3 antibody [SP162] IHC-P image

Immunohistochemistry: Human Esophagus stained with CD3 antibody [SP162] (ARG52742)

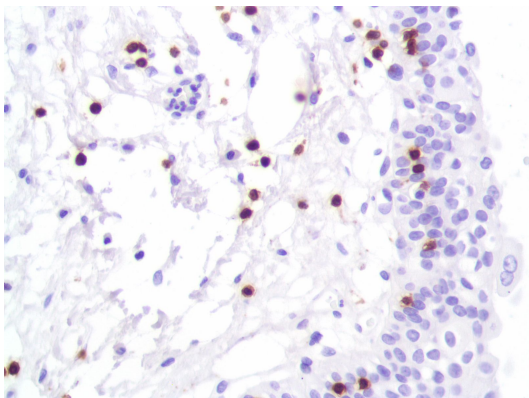
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ARG52742 anti-CD3 antibody [SP162] IHC-P image

Immunohistochemistry: Human Colon stained with CD3 antibody [SP162] (ARG52742)

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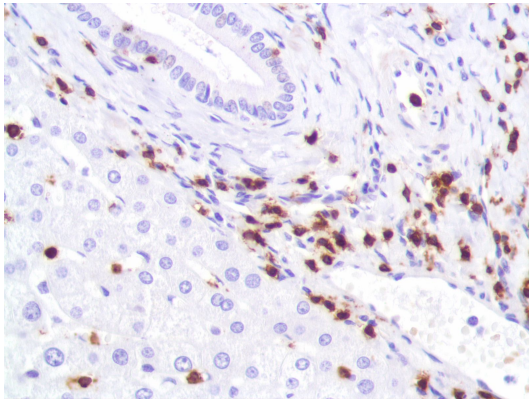


ARG52742 anti-CD3 antibody [SP162] IHC-P image

Immunohistochemistry: Human Bladder stained with CD3 antibody [SP162] (ARG52742)

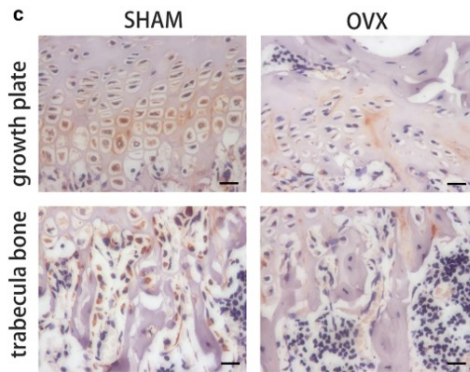
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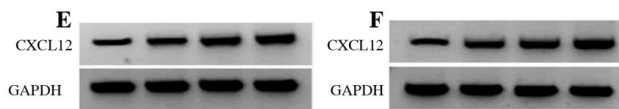
ARG52742 anti-CD3 antibody [SP162] IHC-P image

Immunohistochemistry: Human Liver stained with CD3 antibody [SP162] (ARG52742)



ARG65351 Goat anti-Rabbit IgG antibody (HRP) IHC-P image

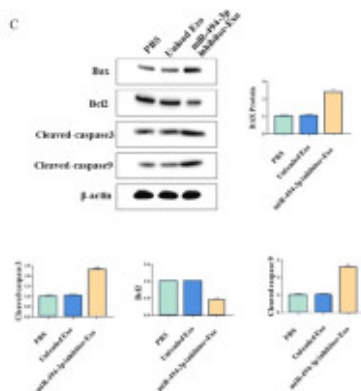
From Yu-Qian Song et al. J Mol Med (Berl) (2022), [doi: 10.1007/s00109-021-02165-0](https://doi.org/10.1007/s00109-021-02165-0), Fig. 5.c.



ARG65351 Goat anti-Rabbit IgG antibody (HRP) WB image

Western blot: HK2 stained with [ARG66421 anti-CXCL12 / SDF1 antibody \[SQab18123\]](#) and [ARG10112 anti-GAPDH antibody \[6C5\]](#) and secondary antibody used ARG65351 Goat anti-Rabbit IgG antibody (HRP).

From Zhou Y et al. Central European Journal of Immunology (2022), [doi: 10.5114/ceji.2022.115628](https://doi.org/10.5114/ceji.2022.115628), Fig. 2. E.



ARG65351 Goat anti-Rabbit IgG antibody (HRP) WB image

Western blot: Gastric cancer cells stained with [ARG66247 anti-Bax antibody](#), [ARG55188 anti-Bcl 2 antibody](#), [ARG57512 anti-Caspase 3 \(cleaved\) antibody](#) and [ARG62346 anti-beta Actin antibody \[BA3R\]](#). Secondary Antibody stained with ARG65351 Goat anti-Rabbit IgG antibody (HRP).

From Limin Zhang et al. Heliyon (2024), [doi: 10.1016/j.heliyon.2024.e30803](https://doi.org/10.1016/j.heliyon.2024.e30803), Fig. 4. C.