

# Product datasheet

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# ARG21189 anti-CD45 antibody [LT40] (PE)

Package: 50 μg Store at: 4°C

## **Summary**

Product Description PE-conjugated Mouse Monoclonal antibody [LT40] recognizes CD45

Tested Reactivity Chk

Tested Application FACS, IHC-Fr, IHC-P, IHC-Wmt

Specificity The ability of The clone LT40 to discriminate the CD45low subpopulation provides a suitable marker for

the CD3-CD4-CD8low immediate precursors to the CD3-CD4+CD8+ thymocytes.

Host Mouse

Clonality Monoclonal

Clone LT40

Isotype IgM, kappa

Target Name CD45

Species Chicken

Immunogen Chicken bursal lymphocytes

Conjugation PE

#### **Application Instructions**

Application table	Application	Dilution
	FACS	< 0.2 μg/10^6 cells
	IHC-Fr	Assay-dependent
	IHC-P	Assay-dependent
	IHC-Wmt	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

#### **Properties**

Form Liquid

Buffer PBS, 0.1% Sodium azide and Sucrose.

Preservative 0.1% Sodium azide

Stabilizer Sucrose

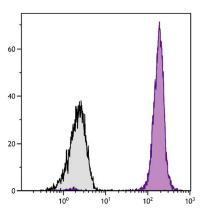
Concentration 0.1 mg/ml

Storage instruction Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid

repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be

gently mixed before use.

## **Images**



## ARG21189 anti-CD45 antibody [LT40] (PE) FACS image

Flow Cytometry: Chicken peripheral blood lymphocytes stained with ARG21189 anti-CD45 antibody [LT40] (PE).