

CD74 antibody [LN-2]

Cat. No. GTX34551

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM, Functional Assay
Reactivity	Human, Mouse, Baboon

References (3)

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1-4µg/ml
IHC-P	1-2µg/ml for 30 minutes at RT
FCM	1-2µg/10 ⁶ cells
Functional Assay	Assay dependent

Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.

Not tested in other applications.

Calculated MW 34 kDa. ([Note](#))

Product Note We do not recommend use of this product for Rat samples.

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	SU-DHL-4 lymphoma cells
Purification	Protein A/G purified



For full product information, images and publications, please visit our [website](#).

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Conjugation

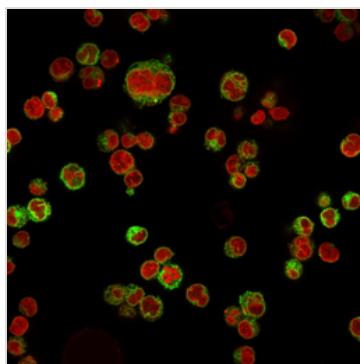
Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

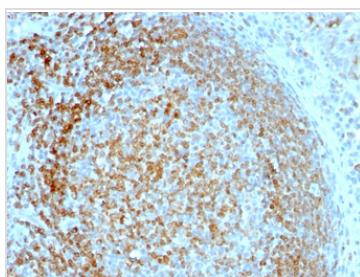
DATA IMAGES

**GTX34551 ICC/IF Image**

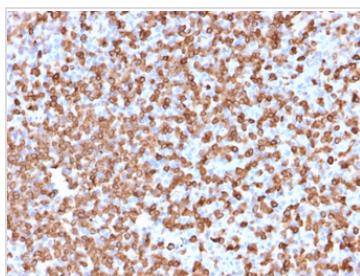
ICC/IF analysis of Raji cells using GTX34551 CD74 antibody [LN-2].

Green : Primary antibody

Red : nucleus

**GTX34551 IHC-P Image**

IHC-P analysis of human tonsil tissue using GTX34551 CD74 antibody [LN-2].

**GTX34551 IHC-P Image**

IHC-P analysis of human spleen tissue using GTX34551 CD74 antibody [LN-2].



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