

Product datasheet

Anti-HTLV I p19 antibody [TP-7] ab9080

4 References

Overview

Product name	Anti-HTLV I p19 antibody [TP-7]
Description	Mouse monoclonal [TP-7] to HTLV I p19
Host species	Mouse
Specificity	Reacts with Human T-Lymphotropic Virus Type I (HTLV I) core p19. Cross reactivity with p19 from HTLV II has been observed.
Tested applications	Suitable for: WB, Radioimmunoprecipitation, ELISA, ICC/IF, Flow Cyt
Species reactivity	Reacts with: Other species
General notes	

The antibody is used to detect HTLV I core protein in viral or infected cell lysates. Studies on core antigen synthesis and metabolism can be performed using Western blotting or radioimmunoprecipitation analysis. The antibody is also valuable for the affinity isolation of HTLV-I core protein.

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.2 Constituent: PBS
Purity	Ammonium Sulphate Precipitation
Purification notes	Purified from serum-free culture supernatant.
Primary antibody notes	The antibody is used to detect HTLV I core protein in viral or infected cell lysates. Studies on core antigen synthesis and metabolism can be performed using Western blotting or radioimmunoprecipitation analysis. The antibody is also valuable for the affinity isolation of HTLV-I

	core protein.
Clonality	Monoclonal
Clone number	TP-7
Isotype	IgG1

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab9080 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 - 10 µg/ml. Antibody dilutions should be prepared using buffers containing suitable protein in order to stabilize antibody activity.
Radioimmunoprecipitation		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.
ICC/IF		Use a concentration of 1 - 10 µg/ml.
Flow Cyt		Use at an assay dependent concentration. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
AP		Use at an assay dependent concentration.

Target

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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