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TECHNICAL DATASHEET

Monoclonal Anti-HTLV1 P19

Ref # BIO.019.2

Clone **4G24**

Product description

Description	Monoclonal antibody reacts against HTLV1 P19
Host species	Mouse
Tested applications	ELISA, IF, IP and WB
Immunogen	HTLV viruses
Antigen	P19

Target exploration

Overview:

HTLV1 or Human T-Lymphotropic Virus 1 is a human RNA retrovirus causing a type of cancer such as T-Cell leukemia and lymphoma.

Properties

Form and Storage	Lyophilized. Store aliquoted at -20°C or -80°C during 5 years. Avoid repeated freeze / thaw cycles.
Reconstitution instructions	Before reconstitution, centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Add sterile distilled water to achieve the final antibody concentration of 1mg/ml (e.g. 50 µl for 50 µg)
Concentration	1 mg/ml
Isotype	IgG1
Restrictions	For research use only

Applications

ELISA	Use at an assay dependent concentration
IP	Use at an assay dependent concentration
IF	Use at an assay dependent concentration
WB	Use at an assay dependent concentration

Recommended dilutions 1/500 – 1/5000

Optimal dilutions/concentrations should be determined by the end user