

Datasheet for ABIN7630108

Recombinant anti-IL-31 antibody (FITC)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	IL-31 (IL31)
Reactivity:	Dog
Host:	Mouse
Expression System:	HEK-293F Cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This IL-31 antibody is conjugated to FITC
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC), Flow Cytometry (FACS), Immunofluorescence (IF)

Product Details

Purpose:	Recombinant Antibody to Interleukin 31 (IL31)
Isotype:	IgG2 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against IL31. It has been selected for its ability to recognize IL31 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	IL-31 (IL31)
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Target Details

Alternative Name: Interleukin 31 ([IL31 Products](#))

UniProt: [C7G0W1](#)

Application Details

Application Notes: Western blotting: 0.2-2 µg/mL, 1:500-5000 Immunohistochemistry: 5-20 µg/mL, 1:50-200
Immunocytochemistry: 5-20 µg/mL, 1:50-200 Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.