



Datasheet for ABIN6963913

anti-IL-31 antibody



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Overview

Quantity:	1 mg
Target:	IL-31 (IL31)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL-31 antibody is un-conjugated
Application:	ELISA, ELISpot

Product Details

Immunogen:	Recombinant human IL-31
Clone:	MT31-88
Isotype:	IgG1, IgG2b
Specificity:	Native and recombinant human IL-31
Purification:	Purified from in vitro cultures by protein G affinity chromatography.

Target Details

Target:	IL-31 (IL31)
Alternative Name:	IL31 (IL31 Products)
Gene ID:	386653

Application Details

Application Notes: For quantification of IL-31 in solution e.g. cell culture supernatants using ELISA and for enumeration of IL-31 producing cells using ELISpot. MT31/88 are recommended as coating mAbs in combination with detection mAb MT158 .

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: supplied at 0.5 mg/mL in PBS with 0.02 % sodium azide

Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

Storage Comment: Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/ thawing.

Expiry Date: 18 months

Publications

Product cited in: Salz, Haeberle, Hoffmann, Enk, Hadaschik: "Elevated IL-31 serum levels in bullous pemphigoid patients correlate with eosinophil numbers and are associated with BP180-IgE." in: **Journal of dermatological science**, Vol. 87, Issue 3, pp. 309-311, (2019) ([PubMed](#)).

Welz-Kubiak, Kobuszewska, Reich: "IL-31 is overexpressed in lichen planus but its level does not correlate with pruritus severity." in: **Journal of immunology research**, Vol. 2015, pp. 854747, (2015) ([PubMed](#)).

Ko, Peng, Chen, Hsu, Pai, Yang, Wen, Jee, Wu, Chiu: "Interleukin-31 is associated with uremic pruritus in patients receiving hemodialysis." in: **Journal of the American Academy of Dermatology**, Vol. 71, Issue 6, pp. 1151-1159.e1, (2015) ([PubMed](#)).