

Datasheet for ABIN6963914
anti-IL-31 antibody (Biotin)

3 Publications

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Overview

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

Product Details

Immunogen:	Recombinant human IL-31
Clone:	MT158
Isotype:	IgG1
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. MT158 is recommended as detection mAb in combination with coating mAbs MT31/88.
Comment:	Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.
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:	<p>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).</p> <p>Welz-Kubiak, Kobuszevska, 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).</p> <p>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).</p>
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