

Datasheet for ABIN7538905
anti-CD207 antibody



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2 Images

Overview

Quantity:	1 mL
Target:	CD207
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Heat-induced Epitope Retrieval (HIER)

Product Details

Purpose:	Liquid Mouse Monoclonal Antibody Langerin
Immunogen:	Prokaryotic recombinant protein of 29 kD corresponding to the external domain of the langerin molecule.
Clone:	12D6
Isotype:	IgG2b, kappa
Specificity:	Human langerin.
Characteristics:	This product is intended for the qualitative identification by light microscopy of human langerin in paraffin sections.
Purification:	Tissue culture supernatant

Target Details

Target:	CD207
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Target Details

Alternative Name: Langerin (CD207 Products)

Application Details

Application Notes: Immunohistochemistry on paraffin sections. Heat Induced Epitope Retrieval (HIER): Epitope Retrieval Solution pH 6. Suggested dilution: 1:50 for 30 minutes at 25 °C. This is provided as a guide and users should determine their own optimal working dilutions. Immunohistochemical (IHC) staining techniques allow for the visualization of antigens via the sequential application of a specific antibody to the antigen (primary antibody), a secondary antibody to the primary antibody and an enzyme complex with a chromogenic substrate with interposed washing steps. The enzymatic activation of the chromogen results in a visible reaction product at the antigen site. The specimen may then be counterstained and coverslipped. Results are interpreted using a light microscope.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 20 mg/L

Buffer: This product is a liquid tissue culture supernatant containing sodium azide as a preservative.

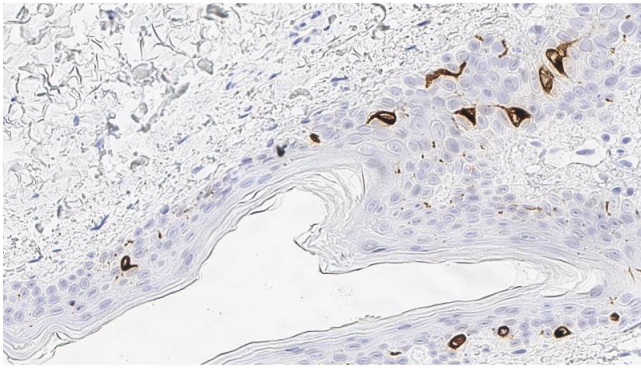
Preservative: Sodium azide

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

Storage: 4 °C

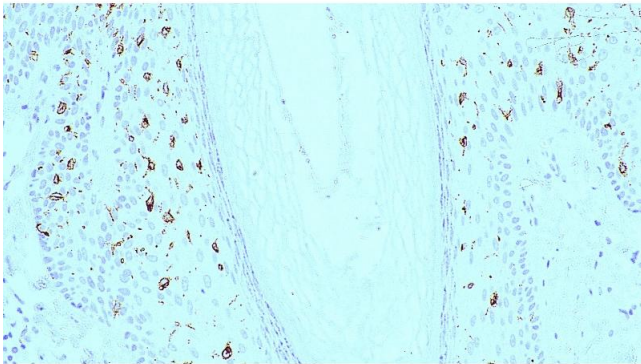
Storage Comment: Store at 2-8 °C. Do not freeze. Return to 2-8 °C immediately after use. Do not use after expiration date indicated on the vial label. Storage conditions other than those specified above must be verified by the user.

Expiry Date: 12 months



Immunohistochemistry

Image 1.



Immunohistochemistry

Image 2. Human skin: immunohistochemical staining for langerin. Langerin: clone 12D6