

# Cathelicidin Monoclonal Antibody (H7)

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	H7
Conjugate	Unconjugated
Immunogen	Partially purified human neutrophil membrane proteins (heparin Ultrogellectin affinity purification fractions in octyl glucoside)
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS
Contains	0.09% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2539431

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	1 Publication
Immunocytochemistry (ICC/IF)	Assay-dependent	-
Flow Cytometry (Flow)	Assay-dependent	-
Immunoprecipitation (IP)	Assay-dependent	-

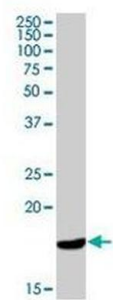
## Product Specific Information

This antibody is specific for human Cathelicidin (aa 115-121, NQARGSF). The immunogen was prepared using partially purified human neutrophil membrane proteins (heparin Ultrogellectin affinity purification fractions in octyl glucoside).

This target has a predicted molecular weight of 19 kDa.

Product Images For Cathelicidin Monoclonal Antibody (H7)

**Cathelicidin Antibody (MA5-18048) in WB**  
Western blot analysis of Cathelicidin in human spleen cells using Cathelicidin monoclonal antibody (Product # MA5-18048).



1 Reference

Western Blot (1)

<b>Alcohol (Fayetteville, N.Y.)</b> <b>Diallyl disulfide inhibits ethanol-induced pulmonary cell vitamin D and antimicrobial peptide cathelicidin depletion.</b> "MA5-18048 was used in Western Blotting to understand the mechanisms of ethanol's disruptive influence on the vitamin D pathway and inhibition of anti-microbial peptide cathelicidin (LL-37)." Authors: Ogunsakin O,Sriyotha P,Burns T,Hottor T,McCaskill M	<b>Year</b> 2019  <b>Species</b> Human  <b>Dilution</b> 1:1000
--	---

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.