

Product Datasheet

Chitotriosidase/CHIT1 Antibody (1D9G2) NBP1-28895

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-28895

Chitotriosidase/CHIT1 Antibody (1D9G2)

Product Information

Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1D9G2
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites

Product Description

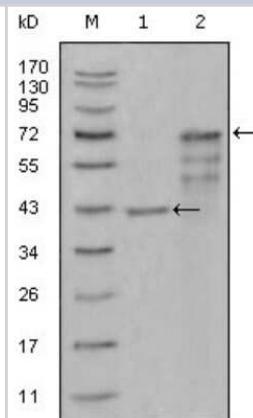
Host	Mouse
Gene ID	1118
Gene Symbol	CHIT1
Species	Human
Reactivity Notes	Human.
Specificity/Sensitivity	Specific for CHIT1.
Immunogen	Purified recombinant fragment of CHIT1(aa22-137) expressed in E. Coli.

Product Application Details

Applications	Western Blot, ELISA, Flow (Cell Surface), Flow (Intracellular)
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:10000, Flow (Cell Surface), Flow (Intracellular)
Application Notes	Use in Flow-intracellular and Flow-cell surface reported in scientific literature (PMID: 22532562).

Images

Western Blot: Chitotriosidase/CHIT1 Antibody (1D9G2) [NBP1-28895] - Western blot analysis using CHIT1 mouse mAb against truncated Trx-CHIT1 recombinant protein (1) and truncated CHIT1 (aa22-466)-hIgGFc transfected CHO-K1 cell lysate (2).



Publications

Berger M, Hsieh CY, Bakele M et al. Neutrophils express distinct RNA receptors in a non-canonical way. *J Biol Chem.* 2012-06-01 [PMID: 22532562] (Flow-CS, Flow Cytometry Control)

Details:

TLR8-PE (IMG-321D): Flow (intracellular) + Flow (cell surface), Fig 1A (human neutrophils) & Fig 1B (HL60).2. TLR8 (IMG-321A): IF confocal microscopy, Fig 1C (human neutrophils).3. FITC-conjugated goat anti-rabbit secondary Ab (Cat no 20302), Flow (intracellular) + Flow (cell surface), various Figs.4. FITC-conjugated donkey anti-rat secondary Ab (Cat no 20204), Flow (intracellular) + Flow (cell surface), various Figs.



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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