

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)**

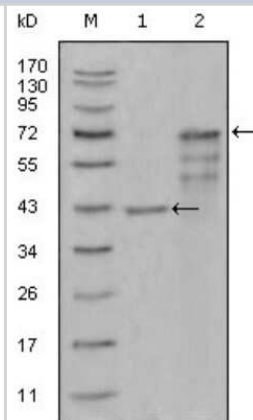
Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1D9G2
Preservative	0.03% Sodium Azide
Isotype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