

Product Datasheet

Adenovirus Antibody (8C4) - BSA Free NB600-413

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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NB600-413

Adenovirus Antibody (8C4) - BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	8C4
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Host	Mouse
Species	Adenovirus, Virus
Specificity/Sensitivity	Hexon antigen of human adenovirus
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with Human adenovirus type 1 and canine adenovirus type 1.
Product Application Details	
Applications	ELISA, Immunocytochemistry/ Immunofluorescence, Immunodiffusion, Immunohistochemistry, Sandwich ELISA, Block/Neutralize, Lateral Flow Assay
Recommended Dilutions	ELISA, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence, Immunodiffusion, Sandwich ELISA 1:100-1:2000, Lateral Flow Assay, Block/Neutralize
Application Notes	Recommended pair for sandwich ELISA (capture-detection): NB600-413 - NB200-425. This antibody has been reported in the literature to work in Immunohistochemistry-Frozen sections (PMID: 19622582). Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID: 26861248). Use in Block/Neutralize reported in scientific literature (PMID:31848338). This antibody is CyTOF ready.



Publications

He X, Yao W, Zhu JD et Al. Potent antitumor efficacy of human dental pulp stem cells armed with YSCH-01 oncolytic adenovirus J Transl Med 2023-10-05 [PMID: 37789452]

Boilesen DR, Neckermann P, Willert T et al. Efficacy and synergy with cisplatin of an adenovirus vectored therapeutic E1E2E6E7 vaccine against HPV genome positive C3 cancers in mice Cancer immunology research 2022-12-19 [PMID: 36534088]

Garofalo, M, Saari, H Et al. Antitumor effect of oncolytic virus and paclitaxel encapsulated in extracellular vesicles for lung cancer treatment. J Control Release 2018-08-10 [PMID: 29864473] (WB)

Hassan AO, Kafai NM, Dmitriev IP et al. A Single-Dose Intranasal ChAd Vaccine Protects Upper and Lower Respiratory Tracts against SARS-CoV-2 Cell 2020-10-01 [PMID: 32931734]

Fusciello M, Fontana F, TAhtinen S, et al. Artificially cloaked viral nanovaccine for cancer immunotherapy Nat Commun 2019-12-17 [PMID: 31848338] (B/N, Mouse)

Ragonnaud E, Schroedel S, Mariya S et al. Replication deficient human adenovirus vector serotype 19a/64: Immunogenicity in mice and female cynomolgus macaques. Vaccine 2018-10-01 [PMID: 30190120] (Mouse, Cynomolgus Monkey)

Kuryk L, Moller AW, Vuolanto A et al. Optimization of Early Steps in Oncolytic Adenovirus ONCOS-401 Production in T-175 and HYPERFlasks Int J Mol Sci 2019-01-31 [PMID: 30709038] (ICC/IF, Human)

Garofalo M, Iovine B, Kuryk L et al. Oncolytic adenovirus loaded with L-carnosine as novel strategy to enhance the anti-tumor activity Mol. Cancer Ther. 2016-02-09 [PMID: 26861248] (ICC/IF, Virus)

Fernes MS, Gomes EM, Butcher LD et al. Growth Inhibition of Human Multiple Myeloma Cells by an Oncolytic Adenovirus Carrying the CD40 Lig Transgene. Clin Cancer Res;15(15):4847-4856. 2009-01-01 [PMID: 19622582]





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Products Related to NB600-413

NBL1-09620	CXADR Overexpression Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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