

Product Datasheet

Cisplatin Modified DNA Antibody (CP9/19) - BSA Free NBP2-50165

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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NBP2-50165

Cisplatin Modified DNA Antibody (CP9/19) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CP9/19
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rat Cisplatin Modified DNA Antibody (CP9/19) - BSA Free (NBP2-50165) is a monoclonal antibody validated for use in IHC, ELISA, Flow and IP. Anti-Cisplatin Modified DNA Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rat
Species	Non-species specific
Specificity/Sensitivity	CP9/19 recognises only the intra-strand cross-links formed by Cisplatin between adjacent purines.
Immunogen	Cisplatin modified native DNA

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Dot Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1:10-1:1000, ELISA 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500, Immunoprecipitation 1:10 - 1:500, Immunohistochemistry-Paraffin, Dot Blot 1:100 - 1:2000
Application Notes	Positive control(s): RNA/DNA. Use in Immunohistochemistry-paraffin reported in scientific literature (PMID: 31673101).

Publications

Tesfay L, Paul BT, Hegde P et al. Complementary anti-cancer pathways triggered by inhibition of sideroflexin 4 in ovarian cancer Scientific reports 2022-11-19 [PMID: 36402786]

Federico C, Sun J, Muz B et al. Localized Delivery of Cisplatin to Cervical Cancer Improves Its Therapeutic Efficacy and Minimizes Its Side-Effect Profile Int J Radiat Oncol Biol Phys 2020-11-27 [PMID: 33253820]

Kita Y, Hamada A, Saito R et al. Systematic chemical screening identifies disulfiram as a repurposed drug that enhances sensitivity to cisplatin in bladder cancer: a summary of preclinical studies Br. J. Cancer 2019-11-01 [PMID: 31673101] (IHC-P, Human)





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Products Related to NBP2-50165

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
F0105B	Goat anti-Rat IgG Secondary Antibody [Phycoerythrin]
NBP2-21947-0.1mg	Rat IgG2a Isotype Control (2A3)

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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