

# Product Datasheet

## CHD4 Antibody (CHD4 3F2/4) [PE] NBP2-50163PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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### Publications: 1

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**NBP2-50163PE**

CHD4 Antibody (CHD4 3F2/4) [PE]

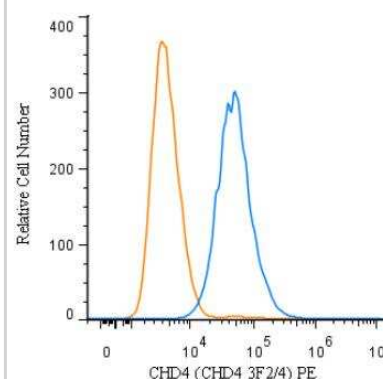
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	CHD4 3F2/4
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	PE
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	1108
Gene Symbol	CHD4
Species	Human, Mouse
Immunogen	Synthetic peptide (N- and C- terminal peptides were used for immunisation. 1. ASGLGSPSPCSAGSEEDM & 2. CSRLANRAPEPPPPQQVAQQQ. Which peptide the antibody recognises has not been tested)
Notes	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), CyTOF-ready, Knockout Validated
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), CyTOF-ready, Knockout Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Images**

Flow Cytometry: CHD4 Antibody (CHD4 3F2/4) [PE] [NBP2-50163PE] - An intracellular stain was performed on HeLa cells with CHD4 Antibody (CHD4 3F2/4) NBP2-50163PE (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Phycoerythrin.



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## Publications

Yen W. F, Sharma R, et al. Distinct Requirements of CHD4 during B Cell Development and Antibody Response. Cell Rep 2019-04-30 [PMID: 31042474] (FLOW, Mouse)





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### **Products Related to NBP2-50163PE**

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H00001108-Q01-10ug	Recombinant Human CHD4 GST (N-Term) Protein
NBP1-82651PEP	CHD4 Recombinant Protein Antigen
NB100-309	ATM Antibody (2C1)
NB500-171	Histone H3 Antibody - BSA Free

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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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