

## ARG30278 BNP ELISA Antibody Duo

Package: 1 pair  
Store at: -20°C

### Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG10609	anti-BNP antibody [24C5]	Mouse mAb	Hu	ELISA, FLISA, WB	50 µg
ARG10146	anti-BNP antibody [50E1]	Mouse mAb	Hu	ELISA, WB	50 µg

### Summary

Target Name	BNP
Alternate Names	BNP ELISA antibody; BNP antibody

### Properties

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

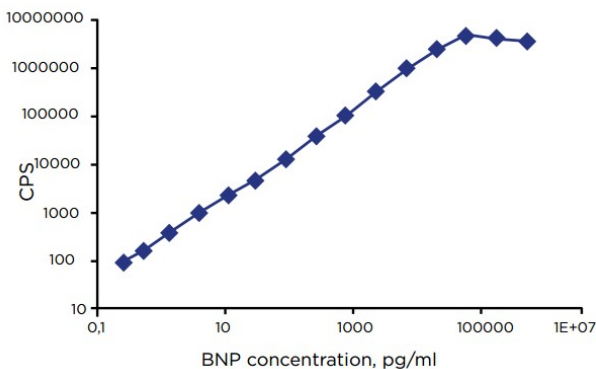
### Bioinformation

Gene Full Name	ELISA Antibody Duo for BNP
Highlight	Related Product: <a href="#">anti-BNP antibody;</a>



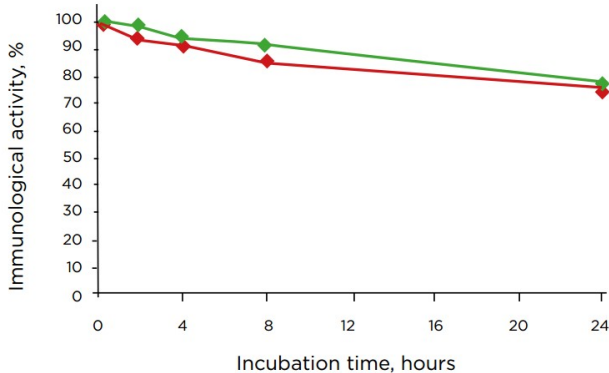
ARG10609 anti-BNP antibody [24C5] WB image

Western blot: Human synthetic BNP stained with ARG10609 anti-BNP antibody [24C5].



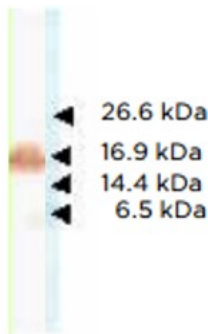
ARG10609 anti-BNP antibody [24C5] FLISA image

FLISA: Biotinylated ARG10146 anti-BNP antibody [50E1] used as capture antibody and Eu3+ - labeled ARG10609 anti-BNP antibody [24C5] used as detection antibody. Mixture of antibodies (50  $\mu$ l) and synthetic BNP (50  $\mu$ l) is incubated for 30 min at RT in streptavidincoated plate.



ARG10609 anti-BNP antibody [24C5] stability studies image

Stability studies: Recombinant glycosylated proBNP (from mammalian cell line) (green) and endogenous proBNP, purified from pooled HF patients plasma (red) were reconstituted in pooled normal human EDTA-plasma and incubated at RT for different time periods. Immunological activity was measured by immunoassay, utilizing ARG10146 anti-BNP antibody [50E1] as capture and ARG10609 anti-BNP antibody [24C5] as detection.



ARG10609 anti-BNP antibody [24C5] WB image

Western blot: Recombinant proBNP (E. coli expressed) stained with ARG10609 anti-BNP antibody [24C5].



ARG10609 anti-BNP antibody [24C5] WB image

Western blot: Recombinant proBNP (Mammalian cell line) stained with ARG10609 anti-BNP antibody [24C5].



ARG10146 anti-BNP antibody [50E1] WB image

Western blot: Human synthetic BNP stained with ARG10146 anti-BNP antibody [50E1].



ARG10146 anti-BNP antibody [50E1] WB image

Western blot: Recombinant proBNP (E. coli expressed) stained with ARG10146 anti-BNP antibody [50E1].