

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

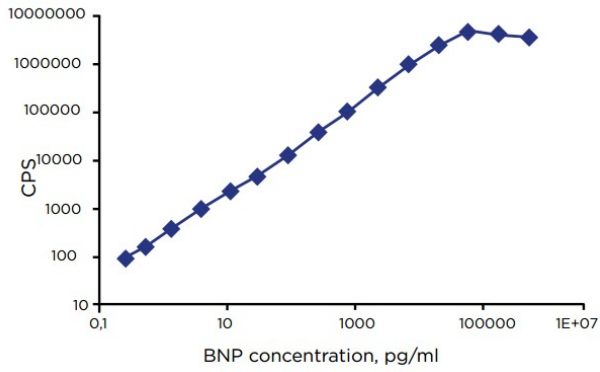
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should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

Images

ARG10609 anti-BNP antibody [24C5] WB image

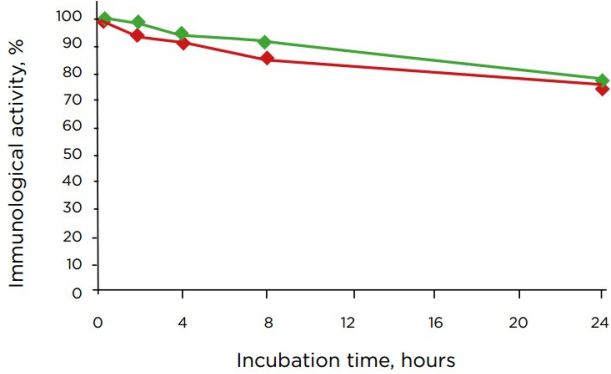


Western blot: Human synthetic BNP stained with ARG10609 anti-BNP antibody [24C5].



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 μ l) and synthetic BNP (50 μ 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].