

## Antibodies & Matched Pairs

### Brain Natriuretic Peptide (BNP), ProBNP + NT-ProBNP

- H86245M** MAb to BNP (*Capture*), ELISA & WB  
**H86507M** MAb to BNP (*Detection*), ELISA & WB  
 \* Recognizes BNP.
- H86451M** MAb to NT-proBNP a.a. 61-76 (*Capture*), ELISA & WB  
**H86912M** MAb to NT-proBNP a.a. 1-12 (*Detection*), ELISA & WB  
 \* Recognizes BNP, proBNP and NT-proBNP.
- K4A660R** PAb to BNP (Rabbit) ELISA, RIA, & IHC, lyophilized
- H01420M** MAb to NT-proBNP a.a. 61-76 (*Capture*), ELISA & WB  
**H01419M** MAb to NT-proBNP a.a. 15-20 (*Detection*), ELISA & WB  
**H01423M** MAb to NT-proBNP a.a. 15-20 (*Alternate Detection*), ELISA & WB  
 \* Detects NT-proBNP and proBNP.
- H01422M** MAb to NT-proBNP a.a. 5-12 (*Capture*), ELISA & WB  
**H01424M** MAb to NT-proBNP a.a. 22-36 (*Detection*), ELISA & WB  
 \* Detects NT-proBNP regardless of glycosylation.

### C-Reactive Protein (CRP)

- M86005M** MAb (*Capture*), ELISA  
**M01239M** MAb (*Detection*), ELISA  
 \* Recognizes antigen in the presence and in the absence of Ca<sup>2+</sup>.

### Creatine Kinase (CK)

- MAC01-288** MAb to CK-BB, ELISA
- H31795M** MAb to CK-MB (*Capture/Detection*), ELISA & LF  
**K31315G** PAb (Goat) to CK-MM (*Capture/Detection*), ELISA & LF  
 \* Abs can be used as capture or detection in a sandwich assay.
- MAC02-186** MAb to CK-MM, ELISA  
 \* 50% cross reactivity with CK-MB and < 1% cross reactivity with CK-BB.
- MAC02-512** MAb to CK-MM, ELISA  
 \* 52% cross reactivity with CK-MB, and no cross reactivity with CK-BB.

### Cystatin C

- H86023M** MAb (*Capture*), ELISA  
**H86218M** MAb (*Detection*), ELISA  
**H86013M** MAb (*Alternate Detection*)

### D-dimer

- N01265M** MAb, ELISA
- N01273M** MAb (*Capture*), ELISA & WB  
**N01274M** MAb (*Detection*), ELISA & WB
- N01270M** MAb (*Capture*), ELISA, LF & WB  
**N01269H** MAb (*Detection*), ELISA, LF & WB  
 \* Highly specific for D-dimer and other cross linked fibrin degradation products containing D-dimer, but no reactivity with Fragment D or E. No cross-reaction was found with purified intact fibrinogen or fibrinogen degradation products.
- N86304M** MAb (*Capture*), ELISA & WB  
**N86352M** MAb (*Detection*), ELISA & WB  
 \* Reacts with high molecular weight fibrin degradation products. Does not cross react with fibrinogen or D-monomer.

### Fatty Acid Binding Protein (FABP)

- H01324M** MAb (*Capture*), ELISA & LF  
**H01323M** MAb (*Detection*), ELISA & LF

### Fibrinogen

- N86413M** MAb, ELISA & WB

### Galectin-3

- K01361M** MAb, ELISA, WB & IHC  
 \* Reacts with human and mouse Galectin-3.  
**K01381M** MAb, ELISA  
 \* Reacts with human and mouse Galectin-3.

### Glycogen Phosphorylase Isoenzyme BB (GPBB)

- H86807M** MAb, ELISA & WB

### Lipoprotein-Associated Phospholipase A2 (Lp-PLA2)

- H01390M** MAb (*Capture*), ELISA  
**H01393M** MAb (*Detection*), ELISA  
**H01389M** MAb (*Alternate Detection*), ELISA  
**H01392M** MAb (*Capture*), ELISA  
**H01393M** MAb (*Detection*), ELISA

### Myeloperoxidase (MPO)

- H87207M** MAb, ELISA & IHC  
 \* Recognizes both native and recombinant human MPO.

### Myoglobin (MYO)

- H86142M** MAb (*Capture*), ELISA  
**H86703M** MAb (*Detection*), ELISA  
**H01328M** MAb (*Capture*), ELISA & LF  
**H01327M** MAb (*Detection*), ELISA & LF

### Procalcitonin (PCT)

- E86561M** MAb (*Capture*), ELISA & WB  
**E86420M** MAb (*Detection*), ELISA & WB  
 \* Specific to procalcitonin and calcitonin.  
**E86412M** MAb (*Capture*), ELISA  
**E86813M** MAb (*Detection*), ELISA  
 \* Specific for procalcitonin and katacalcin.

### Pregnancy Associated Plasma Protein A (PAPP-A)

- E86141M** MAb (*Capture*), ELISA & WB  
**E86910M** MAb (*Detection*), ELISA & WB  
 \* Detects both heterotetrameric (found in placental blood) and homodimeric (found in atherosclerotic plaques) PAPP-A.  
**E86114M** MAb, ELISA & WB

### S-Adenosyl-Homocysteine (SAH)

- K01395C** PAb (Chicken), ELISA  
 \* Affinity purified, treated with Adenine-9-D-Ribofuranoside to remove cross reaction to Adenosine.

## Antibodies & Matched Pairs continued

### Soluble CD40 Ligand (sCD40L)

- P86106M** MAb, ELISA  
**P42374M** MAb, FC & IFA

### Troponin I-Cardiac (cTnI)

- H86285M** MAb to a.a. 86-90 (*Capture*), ELISA & WB  
**H01347M** MAb to a.a. 24-40 (*Detection*), ELISA & WB  
\* Reacts equally with free cTnI and complexed cTnI, does not cross react with sTn.  
**H01340M** MAb to a.a. 41-49, ELISA  
**H86241M** MAb to a.a. 87-91, ELISA & WB  
**H86596M** MAb to a.a. 169-178, ELISA & WB  
**K31015M** MAb (*Capture*), ELISA  
**K31341G** PAb to a.a. 27-39 (*Goat, Detection*), ELISA, WB & IHC  
**K31342G** PAb to a.a. 69-86 (*Goat, Alternate Detection*), ELISA & IHC  
\* Cross reactivity with sTn is < 0.1% (ELISA).

### Troponin T-Cardiac (cTnT)

- H86429M** MAb to a.a. 60-70 (*Capture*), ELISA & WB  
**H86111M** MAb to a.a. 95-181 (*Detection*), ELISA & WB  
\* Does not cross react with sTn.

### Vitamin D

- K01214M** MAb to Vitamin D (25 OH), ELISA, LF, CLIA & ELISA  
\* Pairs with antigens A01697B & A01698B.  
**K01213M** MAb to Vitamin D (25 OH), ELISA & RIA  
\* Pairs with antigens A01697B & A01698B.  
**K24124M-LQ** MAb to 25-OH Vitamin D3, ELISA  
**K24124M** MAb to 25-OH Vitamin D3, ELISA  
**K24123M** MAb to 1,25 (OH)<sup>2</sup> Vitamin D3, ELISA  
\* Recognizes Native Human 25 OH Vitamin D2 and 25 OH Vitamin D3.

## Human Antigens (for use as standards, controls & calibrators)

### Brain Natriuretic Peptide (BNP), ProBNP + NT-ProBNP

- A24760H** ProBNP, recombinant protein (*E. coli*) of N-terminal (a.a. 1-76, MW 8.39 kDa)  
**A01261H** NT-proBNP, recombinant protein (*E. coli*) of N-terminal (MW 8.589 kDa). Contains an additional methionine residue at the N-terminus (in comparison with native NT-proBNP)  
**N86583H** BNP and NT-proBNP Free Plasma, from normal human plasma, used for preparation of any proBNP-related standards and calibrators  
**A97201H** From human fluids and reactive with monospecific goat anti-CRP, ≥ 95% pure (SDS-PAGE)

### Creatine Kinase (CK)

- VT1830** CK-BB, produced in cell culture (yeast), represents native full length protein and is enzymatically active  
**VT1840** CK-MB Isoenzyme Type I, produced in cell culture (yeast), enzymatically active  
**VT1810** CK-MB Isoenzyme Type II, produced in cell culture (yeast), represents native full length protein and is enzymatically active  
**VT1850** CK-MM Isoenzyme Type I, produced in cell culture (yeast), represents full length protein without the C-terminal lysine on both subunits and is enzymatically active  
**VT1820** CK-MM Isoenzyme Type III, produced in cell culture (yeast), represents full length protein and is enzymatically active

### Cystatin-C

- A01259H** From human urine, 95.5% pure  
**A01435H** From human urine, ≥ 95% pure (SDS-PAGE), major band at ~13 kDa, suitable for TIA applications

### D-Dimer

- A01408H** From human plasma, > 90% pure  
**A01463H** From human plasma, > 95% pure (SDS-PAGE)

### Fatty Acid Binding Protein (FABP)

- A86865H** From human heart, > 95% pure (SDS-PAGE)

### Fibrinogen

- A95150H** From human plasma, MW 340kDa, isoelectric point of 5.1-6.3

### Lp-PLA2

- A01413H** Recombinant (*E. coli*), > 95% pure (SDS-PAGE)

### Myeloperoxidase (MPO)

- A38104H** From human neutrophils, > 96% pure (SDS-PAGE), approximate activity of 1,100 Units/mg Protein

### Myoglobin

- A38131H** From human heart, ≥ 99% pure (SDS-PAGE)

### Pregnancy Associated Plasma Protein A (PAPP-A)

- A86864H** From human retroplacental blood. Heterotetrameric complex consisting of PAPP-A and pro-MBP subunits, > 85% pure (SDS-PAGE), lyophilized

### Procalcitonin (PCT)

- A01367H** Recombinant protein (*E. coli*) representing a.a. 3-116 which corresponds to the unprocessed human protein, contains a 6-His tag at N-terminal

### Troponin (cTnT & cTnI)

- A86111H** I-T-C Complex, from human heart, formed by combining cardiac Troponin T, I and C in a molar ratio of 1:1:1  
**A86813H** cTnT, from human heart, > 98% pure (SDS-PAGE)  
**A38150H** cTnI, from human heart, > 98% pure (SDS-PAGE), single band ~24 kDa

### Vitamin D

- A01694D** 25-OH Vitamin D3 BSA Conjugate, ≥ 99% Pure (HPLC)  
**A01698B** Vitamin D Biotin Conjugate, > 95.7% Pure (HPLC)  
**A01697B** Vitamin D BSA Conjugate  
**A50674H** Vitamin D Binding Protein (Gc-Globulin), > 95% Pure (SDS-PAGE)  
**A01409H** 1,25 Dihydroxy Vitamin D3, > 99% Pure (HPLC)

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