

# Vcheck SDMA

The best choice for SDMA testing



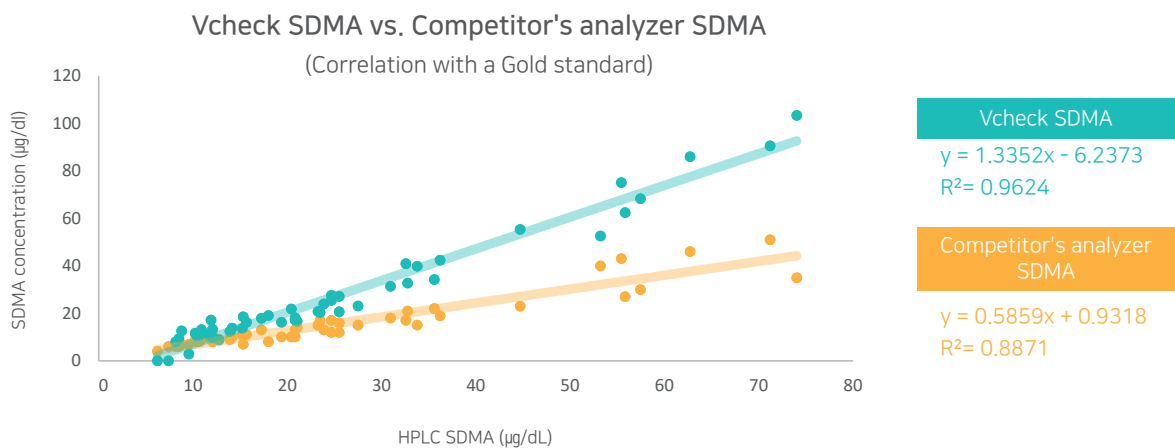
Our antibody binds with all forms of SDMA (symmetrical dimethylarginine), including acylated SDMA, free SDMA, as well as SDMA in part of a peptide chain (ppSDMA), but does not bind with L-arginine, NMMA, and ADMA. This means that it is not considered specific for 'free SDMA'.

# 1,

## Stronger correlation with the gold standard method

The correlation of Vcheck SDMA ( $R^2=0.9624$ ) with HPLC is stronger than that of the competitor's analyzer ( $R^2=0.8871$ ).

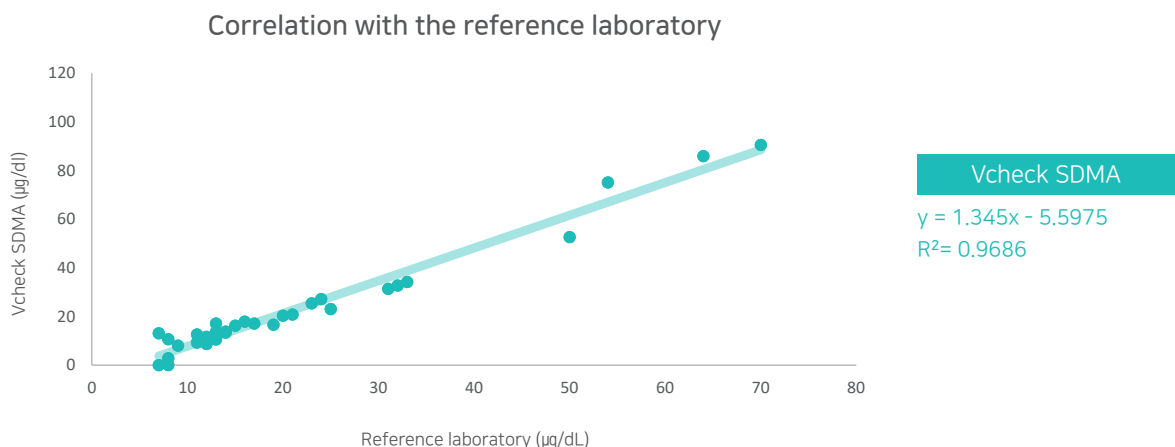
\* HPLC (High-Performance Liquid Chromatography): a Gold standard of SDMA



# 2,

## High correlation with the reference laboratory

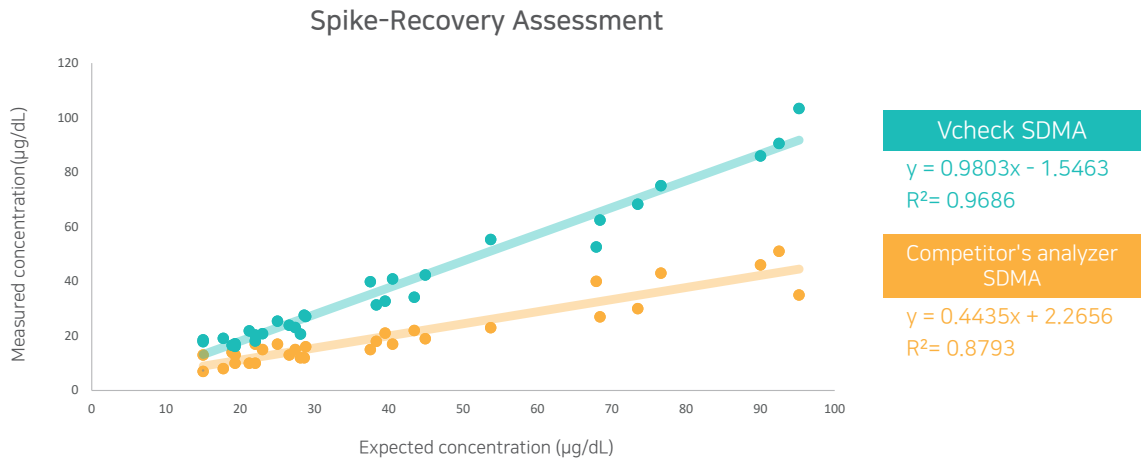
Vcheck SDMA has a high correlation ( $R^2=0.9686$ ) with the reference laboratory.



# 3,

## Excellent Spike-Recovery results

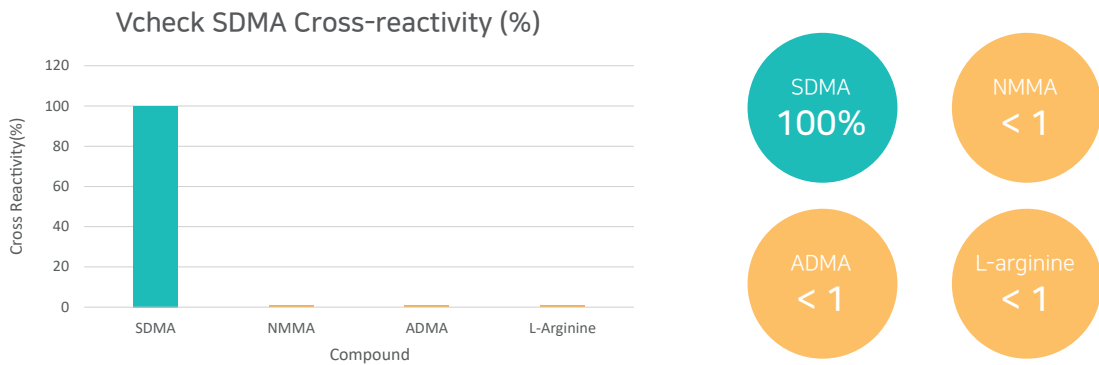
Spike-Recovery rate of Vcheck SDMA ( $R^2=0.9686$ ) is higher than that of the competitor's analyzer ( $R^2=0.8793$ )



# 4,

## High specificity

Vcheck SDMA has been verified to have few cross-reactions with 3 analogues (NMMA, ADMA, L-arginine), which have similar structures to SDMA (less than 1%).



No need to wait for laboratory test results anymore!

Cost effective and Accurate results, Vcheck SDMA makes it possible.

