

*High Quality*  
*Coated Microplates*



*www.kairogen.com*



**K A I V O G E N**

*For the well-being of your assay*

# *Coated Microplates*

Kaivogen offers streptavidin and anti-mouse IgG coated microplates as catalogue items. Current product families are KaiSA96, UniverSA96 and anti-mouse IgG. All plate types are applicable for a wide range of different ELISA and other bioaffinity assays.

Streptavidin is a powerful tool for binding of any biotinylated molecule whether it is a protein, peptide or oligonucleotide. Anti-mouse coated plates are coated with polyclonal rabbit anti-mouse IgG antibodies and are capable of binding intact antibodies as well as Fab-fragments.



## *Plate Formats*

- Solid 96 well plates
- Breakable or solid C8 strip modules
- Solid C12 strip modules
- LOW plates for low fluorescence background measurements
- White plates for fluorescence based assays
- Black plates for luminescence based assays
- Other 96-well formats are available on special request

The KaiSA product family from Kaivogen Oy is certified according to the Quality Management System standard ISO 9001:2008 and ISO 13485:2003 by DNV GL.



# *Product Families*

## KaiSA96:

- Cross-linked streptavidin surface
- High binding capacity
- High uniformity due to the optimized coating process
- Good stability during RT and + 4 °C storage
- Low protein leaching

## UniverSA96:

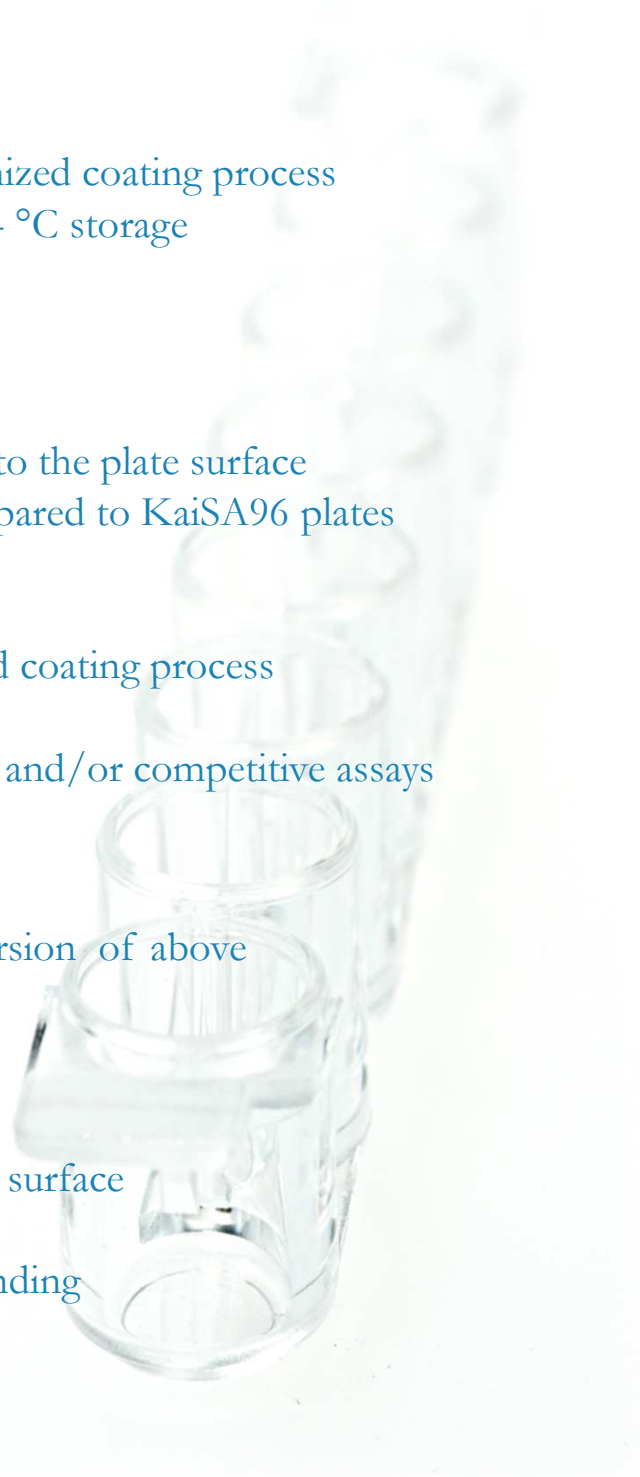
- Streptavidin bound covalently onto the plate surface
- Even lower protein leaching compared to KaiSA96 plates
- High binding capacity
- Low background
- High uniformity due to optimized coating process
- Storage at + 4 °C
- Recommended for ultra-sensitive and/or competitive assays

## KaiSA96 LOW and UniverSA96 LOW:

- Low fluorescence background version of above
- Available only in C12 format

## Anti-mouse:

- Polyclonal rabbit anti-mouse IgG surface
- Passively coated
- Saturated for low non-specific binding
- High uniformity
- Storage at +4 °C



## *Coating Services*

Kaivogen offers a custom plate coating service. We can perform the coating according to your instructions or do a protocol optimization to guarantee optimal performance of your plates.



## *Contacts*

We are happy to answer any questions regarding our products.

To receive free samples for testing purposes, please contact:

[info@kaivogen.com](mailto:info@kaivogen.com)



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