

uniogen

Uniogen Assay Reagents

Products



Streptavidin plates off-the-shelf

KaiSA96 is our flag-ship product for ELISA assays and widely used by several diagnostic companies. Plates are available off-the-shelf as **Lockwell (C8)**, breakable to single well use and **C12**. Other plate types are available on request.

Streptavidin in **KaiSA96** plates is cross-linked to minimize leaching.

More information from www.uniogen.com or sales@uniogen.com.

Product name	Product number
KaiSA96-Lockwell (C8)*	41-01
KaiSA96-C12*	41-04

* production ISO 13485 certified.

Streptavidin plates available on request

The plates listed here are manufactured regularly but are not always available off-the-shelf. **SA96** is a passively coated streptavidin plate. **KaiSA96-C12 LOW** is a low background plate for time-resolved fluorometry-

based assays. **KaiSA384** plates are suitable for HTS applications. In addition, several other plate types are available as custom orders.

Product name	Product number
SA96-C12 LOW	41-07
KaiSA96-C12 LOW*	41-03
Custom coated KaiSA384	43-16
Other plate types	Please ask for quotation

* production ISO 13485 certified.

Anti-species plates

Our anti-species plates are typically used by antibody manufacturers for screening of hybridoma cell lines. **Anti-mouse** plates recognize all immunoglobulin

subtypes and are available off-the-shelf. **Anti-human IgG, anti-rabbit IgG, anti-sheep IgG** and **anti-human IgM** are currently available as test plates.

Product name	Product number
Anti-mouse-C12	41-09
Anti-human IgG-C12	41-26
Other plate types and anti-species	Please ask for quotation

*production ISO 13485 certified.



Laboratory buffers

We offer different laboratory buffers to be used with your immunoassays. Our catalogue items include clear and colored assay buffers and a wash concentrate to be used with plate washers. In addition, we provide a

Europium Fluorescence Intensifier solution for assays using lanthanide chelates that require a separate intensification step at the end of the assay.

Product name	Product number	Bottle size
Wash Concentrate 25x	42-01	500ml
Buffer Solution RED	42-02	Please ask for quotation
Buffer Solution COLOURLESS	Please ask for quotation	
Europium Fluorescence Intensifier, EFI*	42-04	200ml

*production ISO 13485 certified.



Upcon™

Upcon™ is our new detection technology based on upconverting nanoparticles with several particle types available for different applications. Particles are available also as ready-to-use protein conjugates.

More information available from www.uniogen.com or sales@uniogen.com.

Product name	Product number	Unit size
Upcon 540-C1-COOH*	46-02	5mg
Upcon 540-C1-SA*	46-03	1mg
Upcon Stabilizer 50x concentrate	46-19	3 x 20ml
Upcon LF Buffer and Upcon Assay Buffer	Please ask for quotation	
Several other particle types (size, functional group, etc.)	Please ask for quotation	
Conjugation service	Please ask for quotation	
Evaluation of Upcon particles in your assay	Please ask for quotation	

* production ISO 13485 certified.



Instruments



Uniogen manufactures high-performance plate readers for customers with specific requirements with regards to assay applications, features, and technologies.

Available measuring technologies include:

- time-resolved fluorescence (TRF)
- Upcon™ upconverting nanoparticle technology
- fluorescence
- fluorescence polarization
- luminescence
- absorbance (filter or spectrograph).



Ordering information



Uniogen offers also a wide variety of custom services, including assay development, plate coating, custom buffer and other liquid manufacturing, protein labeling etc. We deliver plates from one single plate to 2000 plates per batch. Services are available as ISO 13485 certified upon request.

For more information please visit www.uniogen.com

Quotations, sales

sales@uniogen.com

Manufacturer

Uniogen Oy
Tykistökatu 4
FI-20520 Turku, Finland
Tel: + 358 20 7188 380
info@uniogen.com
uniogen.com

