

# **ImmunoAssay Microplates**

# **Products Description**

Robust products for Immunoassays and Serological Testing

## Name : IMMUNOASSAY MICROPLATES, 96-wells, Clear PS

Catalog Number :	BFXQ91 BFXQA1	High Binding, 96-wells High Binding, 96-wells/12x8-well strip
	BFXQB1 BFXQC1	Medium Binding, 96-wells Medium Binding, 96-wells12x8-well strip

Manufactured from high-quality crystal polystyrene
Flexible formats: Solid 96-well microplate or breakable 8-well steps
ANSI/SLAS Standard
Flat-bottom for superb crisp detection every time
Working volumes up to 320 µl
Ideal for high-throughput application

Storage:

LIFE SCIENCES

Room temperature (Z

### **Technical information**

The Microplate allow to capture and detect biomolecules with uniformity, stability and reproducibility. They are made of high grade polystyrene, chosen for low background fluorescence for ELISA, fluorescence, luminescence and spectroscopy applications. **8-well strips** can be broken and rearranged in the plate (polystyrene ANSI frame) for maximum flexibility.

These ImmunoAssay microplates allow efficient capture of a wide range of biomolecules to surfaces required for affinity binding assays such as ELISA's. They are ideal for different immuno, enzyme and serological testing.

**Medium binding** surface is a hydrophobic passive adsorption of large molecules have large hydrophobic regions. The medium binding plates have a binding capacity of approximately 100 to 200 ng IgG/cm<sup>2</sup>.

**High binding** surface is a hydrophilic surface suitable for passive adsorption of proteins with different grades of hydrophilicity. This surface is ideal for immunoassays with a binding capacity of 400 to 500 ng IgG/cm<sup>2</sup>.



#### FT-BFXQA1

All plates are tested for uniformity, stability and reproducibility.

Level ml	Path length	Bottom surface area	Total surface area	Well volume
	(mm)	(mm2)	(mm2)	Total/working (µL)
Solid plates	9.10	31	215	400/300
8 well strips	8.97	31	207	360/300

#### Related / associated products and documents

See <u>Product hightlights</u>, <u>catalogue</u> See <u>Biosciences Innovation</u> and <u>e-search tool</u>.

## **Other information**

Catalog size quantities and prices may be found at http://www.interchim.com.

For any information, please ask : Uptima / Interchim; Hotline : +33(0)4 70 03 73 06

Order on-line or Contact your local distributor

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