

ELISA Plates

Product code	Packaging	Surface	Type
EP1-5X10NO	5X10NO	High binding	Flat 96-well, Fixed, Clear
EP1-10x10NO	10x10NO	High binding	Flat 96-well, Fixed, Clear
EP1-20x10NO	20x10NO	High binding	Flat 96-well, Fixed, Clear
EP2-5X10NO	5X10NO	High binding	Flat 96-well, Detachable, 8x12, Clear
EP2-10x10NO	10x10NO	High binding	Flat 96-well, Detachable, 8x12, Clear
EP2-20x10NO	20x10NO	High binding	Flat 96-well, Detachable, 8x12, Clear
EP3-5X10NO	5X10NO	High binding	Flat 96-well, Detachable, 12x8, Clear
EP3-10x10NO	10x10NO	High binding	Flat 96-well, Detachable, 12x8, Clear
EP3-20x10NO	20x10NO	High binding	Flat 96-well, Detachable, 12x8, Clear
EP4-5X20NO	5X20NO	High binding	Flat 48-well, Detachable, Clear
EP4-10x20NO	10x20NO	High binding	Flat 48-well, Detachable, Clear
EP4-20x20NO	20x20NO	High binding	Flat 48-well, Detachable, Clear
EP5-5X10NO	5X10NO	Medium binding	Flat 96-well, Fixed, Clear
EP5-10x10NO	10x10NO	Medium binding	Flat 96-well, Fixed, Clear
EP5-20x10NO	20x10NO	Medium binding	Flat 96-well, Fixed, Clear
EP6-5X10NO	5X10NO	Medium binding	Flat 96-well, Detachable, 8x12, Clear
EP6-10x10NO	10x10NO	Medium binding	Flat 96-well, Detachable, 8x12, Clear
EP6-20x10NO	20x10NO	Medium binding	Flat 96-well, Detachable, 8x12, Clear
EP7-5X10NO	5X10NO	Medium binding	Flat 96-well, Detachable, 12x8, Clear
EP7-10x10NO	10x10NO	Medium binding	Flat 96-well, Detachable, 12x8, Clear
EP7-20x10NO	20x10NO	Medium binding	Flat 96-well, Detachable, 12x8, Clear
EP8-5X20NO	5X20NO	Medium binding	Flat 48-well, Detachable, Clear
EP8-10x20NO	10x20NO	Medium binding	Flat 48-well, Detachable, Clear
EP8-20x20NO	20x20NO	Medium binding	Flat 48-well, Detachable, Clear

Intended Use

Recommended for the enzyme-linked immuno-absorbent assay (ELISA), a standard technique of detecting Antigen/Antibody in immunodiagnosis.

Introduction:

ELISA plates are a "Microplate" used for the immunoassays especially ELISA. These are most commonly available as Flat-bottomed, 96-well plates, made from polystyrene or polyvinyl chloride, in 8-well or 12-well strips manner. These plates usually have a flat hydrophilic/hydrophobic surface with varying binding capacity either treated or non-treated.

Description:

HiGenoMB®'s Medium Binding and High Binding ELISA plates are non-treated polystyrene surfaces that bind biomolecules through passive adsorption. These are clear microplates best suited for absorbance-based detection method. Medium Binding surfaces are best suited as a solid phase for protein with large molecular weight (>20kD). On the other hand, High Binding surfaces are best suited as a solid phase for protein with medium molecular weight (>10kD). These microplates are either fixed or detachable with 48-well or 96-well in 8-well or 12-well strip format. These microplates have alphanumeric grid marking for easier usage.

Please refer disclaimer Overleaf.

Technical Specifications:

Appearance	: Clear translucent.
Material	: Polystyrene.
Binding surface	: High binding capacity, 300 ~ 400 ng IgG/cm ² . Medium binding capacity, 200 ~ 300 ng IgG/cm ² .
Maximum Well Capacity	: 400µl
Recommended Working Volume	: 350µl
Product alignment	: Proper grid marking of alphanumeric figure.
Suitability Test	: Suitable for use in ELISA Assays.

Storage:

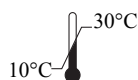
ELISA plates have to be stored at (10-30°C).

Performance and Evaluation

Performance of the product is expected when the product is stored at recommended temperature and within the expiry period.

Technical Assistance

At HiMedia we pride ourselves on the quality and availability of our technical support. For any kind of technical assistance, mail at mb@himedialabs.com.



Storage temperature



Do not use if package is damaged



HiMedia Laboratories Private Limited,
Reg. Off: Plot No. C-40, Road No. 21Y,
MIDC, Wagle Industrial Area, Thane,
(West) 400604, Maharashtra, INDIA.
Web: www.himedialabs.com



08/2025

PIEP1-EP8_1/0822

EP1-EP8-01

Disclaimer :

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related HiMedia™ publications. The information contained in this publication is based on our research and development work and is to the best of our knowledge true and accurate. HiMedia™ Laboratories Pvt Ltd reserves the right to make changes to specifications and information related to the products at any time. Products are not intended for human or animal or therapeutic use but for laboratory, diagnostic, research or further manufacturing use only, unless otherwise specified. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.

HiMedia Laboratories Pvt. Ltd. Reg.office : Plot No. C-40, Road No. 21Y, MIDC, Wagle Industrial Area, Thane, (West) 400604, Maharashtra, INDIA.
Customer Care No.: 00-91-22-6116 9797 Tel: 00-91-22-6147 1919, 6903 4800 Email: techhelp@himedialabs.com Website: www.himedialabs.com