BioGenex
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DATA SHEET

Xmatrx™ Micro Chamber Slides

Doc. No.932-XT134, Rev. No. F
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Intended Use

This product is intended for laboratory use only. BioGenex Micro Chamber slides are to be used on Xmatrx™.

Specifications

1. Micro Chamber slides are positively charged, which allows strong adhesion for tissues and cells. All slides feature a frosted write on area.
2. The Positive-Charged Micro Chamber Slides come in three configurations to accommodate different size tissues or multiple tissues per slide: a single full-size test area of 25 x 40 mm, a single 2/3-size test area of 25 x 25 mm, and three 1/3-size test areas per slide, each compartment measuring 18 x 18 mm.

Items Supplied

One of the following:

Cat. Nos.	Description
XT134-SL	25 x 40 Test area Micro Chamber slides (70 Nos)
XT134-CL	25 x 40 Test area Micro Chamber slides (1400/case)

Applications

1. Micro Chamber slides are suitable for use with frozen tissue sections, formalin-fixed paraffin sections, and cytology preparations. The slide's positive charge forms a bond with the tissue or cell preparation. Specimens adhere to the slide and remain in place during the staining procedures. Although virtually permanent, please note that upon opening the package, the positive charge will very slowly dissipate over time.
2. Using the Micro Chamber slides, cell and tissue loss are virtually eliminated during the microwave Antigen Retrieval* method, enzyme digestion, DNA denaturation and RNA hybridization.
3. Positive-Charged Micro Chamber Slides contain hydrophobic barriers which creates reaction micro chamber, that allow the quantity of reagents per slide to be tailored to the size of the specimen. These slides eliminate reagent waste without the need to use a PAP pen, thus reducing setup time.