BioGenex
49026 Milmont Drive, Fremont, CA 94538
Tel : +1 (800) 421-4149, Fax: +1 (510) 824-1490,
support@biogenex.com

DATA SHEET

OptiPlus™ Positive-Charged Microscope and Barrier Slides

Doc. No.932-XT012, Rev. No. C
Date of Release: 06-October, 2011

Intended Use

This product is intended for laboratory use only. BioGenex OptiPlus™ slides are positively charged.

Specifications

1. OptiPlus™ slides have a positive charge, which allows strong adhesion for tissues and cells. All slides feature a frosted write-on area.
2. The OptiPlus™ Positive-Charged Barrier Slides come in three configurations to accommodate different size tissues or multiple tissues per slide: a single full-size test area of 25 x 50 mm, a single 2/3-size test area of 25 x 30 mm, and three 1/3-size test areas per slide, each compartment measuring 25 x 15 mm.

Items Supplied

One of the following:

Cat. Nos.	Description
XT002-SL	1 box (Approx.72 slides) of OptiPlus™ Positive-Charged Microscope Slides
XT002-CL	1 case (20 boxes) of OptiPlus™ Positive-Charged Microscope Slides
XT012-SL	1 box (Approx.72 slides) of OptiPlus™ Positive-Charged Barrier Slides (full test area)
XT012-CL	1 case (20 boxes) of OptiPlus™ Positive-Charged Barrier Slides (full test area)
XT013-SL	1 box (Approx.72 slides) of OptiPlus™ Positive-Charged Barrier Slides (2/3 test area)
XT013-CL	1 case (20 boxes) of OptiPlus™ Positive-Charged Barrier Slides (2/3 test area)
XT014-SL	1 box (Approx.72 slides) of OptiPlus™ Positive-Charged Barrier Slides (3 x 1/3 test area)
XT014-CL	1 case (20 boxes) of OptiPlus™ Positive-Charged Barrier Slides (3 x 1/3 test area)

BioGenex
49026 Milmont Drive, Fremont, CA 94538
Tel : +1 (800) 421-4149, Fax: +1 (510) 824-1490,
support@biogenex.com

DATA SHEET

OptiPlus™ Positive-Charged Microscope and Barrier Slides

Applications

1. OptiPlus™ 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 OptiPlus™ slides, cell and tissue loss are virtually eliminated during the microwave Antigen Retrieval* method, enzyme digestion, DNA denaturation and RNA hybridization.
3. OptiPlus™ Positive-Charged Barrier Slides contain hydrophobic barriers 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.

---

*BioGenex U.S. Pat. Nos. 5,244,787 and 5,578,452.