

DATA SHEET

Empty Barcode labeled Vial For ISH Xmatrx[®] Series

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Intended Use

Xmatrx[®] Series instrument permit flexibility to perform staining runs using nucleic acid probes of any make, for ISH application. To facilitate this, BioGenex supplies empty Barcode labeled vials along with 2ml vial insert, with pre-defined catalog numbers and provides a User-defined protocol group in the software.

Storage Conditions

The empty Barcode labeled vials and insert vials shall be stored at room temperature. After filling the insert vials with reagent, please follow the reagent storage conditions as recommended by the reagent manufacturer.

Expiry

The empty barcode labeled vials have a useful life of two years. They can not be used beyond this time. It is the user's responsibility to ensure the compliance with the expiration date defined by the reagent manufacturer, when a barcode labeled vial is filled with a reagent.

Reagent Volume

The barcoded tags are configured for a reagent volume of 1 ml each. However, to accommodate the dead volume, the empty barcode labeled vial is required to be filled with 1.25 ml of reagent.

The barcoded tag will not allow use of more than this volume, even if filled in the vial. If the vials are filled with less than 1ml, they can still be used on the instrument. However, staining runs may be interrupted due to the difference between the barcoded information and the actual volume. It is the user's responsibility to ensure that sufficient volume is available for a planned run, when a barcode labeled vial is under-filled.

Method of Use

The software of Xmatrx[®] Series instrument allows the users to associate the description of nucleic acid probes of any make with these pre-defined catalog numbers. Once probe names are assigned to these catalog numbers, a corresponding protocol in the User-defined protocol group will also get updated with the new probe name.

For more detailed information on their use, please refer to the Operator Manual of the Xmatrx[®] Series instrument on which these vials are intended to be used.

For Laboratory Use Only