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DATA SHEET
Empty Barcoded Vial For Xmatrx® Series

Intended Use

Xmatrx® Series instrument permit flexibility to perform staining runs using primary antibodies of any make, for IHC application. To facilitate this, BioGenex supplies empty barcoded vials with pre-defined catalog numbers and provides a User-defined protocol group in the software.

Storage Conditions

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

Expiry

The empty barcode vials have a useful life of three 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 barcoded vial is filled with a reagent.

Reagent Volume

The barcoded vials are configured for a reagent volume of 16 ml each. However, to accommodate the dead volume, the empty barcoded vial is required to be filled with 16.5 ml of reagent.

The barcode will not allow use of more than this volume, even if filled in the vial. If the vials are filled with less than 16 ml, 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 barcoded vial is under-filled.

Method of Use

The software of Xmatrx® Series instrument allows the users to associate the description of primary antibodies of any make with these pre-defined catalog numbers. Once antibody names are assigned to these catalog numbers, a corresponding protocol in the User-defined protocol group will also get updated with the new antibody 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