
DATA SHEET
EBV-Encoded RNA (EBER) Probe**Catalog No.**
PR205-100**Description**
0.625 ml fluoresceinated oligonucleotide EBER DNA probe

Analyte Specific Reagent. Analytical and performance characteristics are not established

Doc. No.932-PR205-100, Rev. No. C

Date of release: 20-Aug-2020

REAGENTS SUPPLIED

1 x 0.650 ml of pre-diluted fluoresceinated oligonucleotide EBER probe in hybridization solution.

STORAGE AND HANDLING

Store the probe at 2-8° C. Do not freeze. Warm to room temperature immediately prior to use.

SPECIFICATIONS

The EBER probe detects EBV-Encoded RNA in formalin-fixed, paraffin-embedded human tissues by in situ hybridization.

DESCRIPTION

Epstein-Barr virus-encoded RNA, EBER, is present in cells latently infected with Epstein-Barr virus (EBV).

QUALITY CONTROL

For Quality Control purpose, each lot of this antibody is tested by in situ hybridization using formalin-fixed, paraffin-embedded EBV-infected lymphoma as control tissue.

PRECAUTIONS:

The probe contains formamide. Formamide is classified as a teratogen. Pregnant workers should keep exposure to a minimum. Avoid inhalation, ingestion, and contact with unprotected skin. If skin contact occurs, wash thoroughly with soap and water.

For more information, refer to the Material Safety Data Sheet, which is available upon request.

REFERENCES

1. Shinokuma A, Hirakawa N, Tamiya S, Oda Y, Komiyama S, and Tsuneyoshi M. Evaluation of Epstein-Barr virus infection in sinonasal small round cell tumors. *J Cancer Res Clin Oncol* 126:12-18, 2000.
2. Yamamoto T, Nakamura Y, Kishimoto K, Takeuchi H, Shirakata M, Mitsuya T, and Hirai K. Epstein-Barr virus (EBV) infected cells were frequently but dispersely detected in T-cell lymphomas of various types by in situ hybridization with an RNA probe specific to EBV-specific nuclear antigen 1. *Virus Res* 1;65:43-55 1999.