BIO-PROBE® Epstein-Barr virus (EBV) probe

Biotinylated Epstein-Barr virus (EBV) DNA probe for *in situ* hybridization

The BIO-PROBE® Epstein-Barr virus (EBV) labeled probe is prepared by nick translation of the 3Kb Bam HI "W" region (the internal repeat) of the EBV genome. The Bam HI clone is contained in pUC 18 vector. The probe does not cross hybridize with the other herpes virus DNAs, herpes simplex virus DNA or cytomegalovirus DNA.

Ordering Information

Order Online »

ENZ-40836	2µg

Manuals, SDS & CofA

View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application Notes	The BIO-PROBE® Epstein-Barr virus (EBV) probe can be used in a variety of hybridization techniques, including Southern blots, Northern blots or dot blots, at concentrations of 50 to 100 ng/mL. The probe can also be used for *in situ* hybridization applications at concentrations of 0.5 to 2.0 µg/mL. Biotinylated probes have been shown to hybridize to homologous DNA at the same rate and to the same extent as non-biotinylated probes. The hybridized biotinylated DNA probe can be detected by its interaction with biotin-binding proteins, such as avidin, streptavidin, or antibodies coupled to fluorescent dyes or color producing enzymes.
Concentration	20 µg/mL
Formulation	Liquid. In 10mM TRIS HCl, pH 7.5, containing 1mM EDTA.
Technical Info / Product Notes	BIO-PROBE® is a trademark of Enzo Life Sciences, Inc. Several of Enzo's products and product applications are covered by US and foreign patents and patents pending.

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