Product datasheet

anti-EBV EBNA1 mouse monoclonal, EBS-I-024, purified

Short overview

Cat. No.	691636
Quantity	1 ml (100 µg/ml)
Concentration	100 µg/ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1 kappa
Clone	EBS-I-024
Immunogen	EBNA1 synthetic peptide (AA 424-460)
Formulation	PBS with 0.02% sodium azide
Conjugate	Unconjugated
Purification	Affinity chromatography
Storage	2-8°C
Intended use	Research use only
Application	ELISA, ICC/IF, IHC, WB
Reactivity	EBV
No reactivity	Herpes viruses

Applications

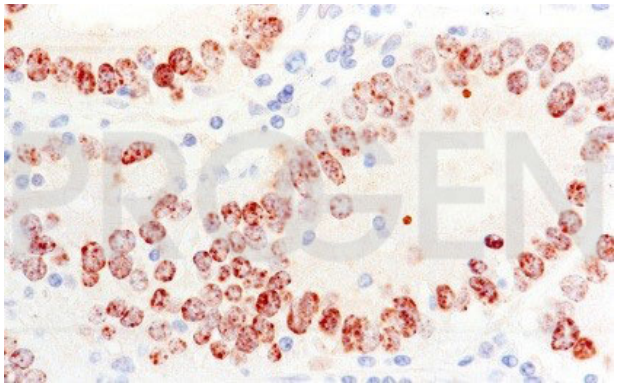
ELISA	Assay dependent
Immunocytochemistry (ICC)	1:100-1:200 (0.5-1 µg/ml)
Immunohistochemistry (IHC) - paraffin	1:50-1:100 (1-2 µg/ml)
Western Blot (WB)	1:50-1:100 (1-2 µg/ml)

Background

EBS-I-024 reacts with a conserved domain on EBNA1 (AA 430-442), present in all EBV isolates. EBNA1 is expressed in all viral latency stages in vitro and in vivo.

Positive control: EBV transformed cells.

Product images



Human gastric cancer