

DATASHEET

ILO REF 2017-299
170721

Mouse anti - UL44

PRODUCT NAME Anti – UL44 Antibody

BACKGROUND INFORMATION Cytomegalovirus (CMV) is a common virus that infects people of all ages. Over half of adults by the age of 40 have been infected with CMV. Once CMV is in a person's body, it stays there for life and can reactivate. Most people with CMV show no signs or symptoms. However, CMV infection can cause serious health problems for people with weakened immune systems, as well as babies infected with the virus before they are born.

PRODUCT DESCRIPTION This antibody is suitable for allergy studies in immunopathology of CMV. It is highly specific for UL44 protein.

FORMAT 100µg of lyophilized, purified antibody. Reconstitute to 100µl of distilled H₂O for 1µg/µl. It contains no additives.

HOST Mouse

CLONALITY Monoclonal

ISOTYPE Human IgG1, human IgG3, Chimeric mouse IgG1

REACTIVITY/SPECIFICITY This antibody is highly specific for UL44 CMV protein.

APPLICATIONS RECOMMENDED ELISA, Western Blot, FACs, IHC

STARTING DILUTIONS ELISA: 1:1000. WB: 1:500. FACs: 1:500. IHC: 1:100. Optimal dilution has to be determined by the user.

STORAGE Lyophilized antibody can be kept at 4°C for up to 3 months and should be kept at -20°C for long-term storage. To avoid freeze-thaw cycles, reconstituted antibody should be aliquoted before freezing for short-term storage (-20°C) or for long-term storage (-80°C). For maximum recovery of product, centrifuge the original vial prior to removing the cap. Further dilutions can be made in assay buffer.

STABILITY Minimum 1 year from reception date.

REFERENCES

LIMITATIONS This product has to be used for research purposes only.

IMAGE

