

DATASHEET

**ILO REF 2017-297
170719**

Mouse anti- HLA-A*24:02

PRODUCT NAME Anti – HLA-A*24:02 Antibody (CLONE 8E11)

BACKGROUND INFORMATION An antibody that reacts with an antigen from a genetically different individual of the same species.

PRODUCT DESCRIPTION This antibody is suitable for allergy studies in transfusion or transplant. It is highly specific for HLA-A* 24:02 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 IgG1, mouse chimeric IgG1

REACTIVITY/SPECIFICITY This antibody is highly specific for HLA-A* 24:02 protein .

APPLICATIONS ELISA

RECOMMENDED STARTING DILUTIONS ELISA: 1:1000. 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 1. El-Awar N, Jacuad V, Nguyen A. HLA Epitopes: the target of monoclonal and allogenic antibodies defined. J Immuno Res. 2017 May.vol.2017, article ID 3406230.

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

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