

Product Data Sheet

MAGE-3 Antigen (271-279), Human

Catalog # Source Reactivity Applications

CCP1300 Synthetic

Description Peptide to MAGE-3 Antigen (271-279), Human

Biological Description This cytolytic T lymphocyte (CTL)-defined MAGE-3 antigen is associated with the

human leukocyte antigen (HLA)-A2 molecule. The MAGE-3 gene is a member of a

multigene family that is selectively expressed by subsets of different human

tumor types, including

Form Lyophilized powder

CAS Number 160295-81-8

Molecular Formula C53H79N13O10

Molecular Weight 1058.3

Purity > 95%

Chemical Structure Phe - Leu - Trp - Gly - Pro - Arg - Ala - Leu - Val

Storage/Stability Shipped at 4°C. Store at -20°C for one year.

Structure

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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