

CD138 antibody pair kit

Murine CD138 ELISA Set

CATALOG #
AAA58619

REACTIVITY
Murine. No cross reactivity with other murine soluble molecule.

PRODUCT SYNONYMS

CD138; Murine CD138 ELISA Set; CD138 / SYNDECAN-1; CD138 antibody pair kit

PRODUCT SPECIFICATIONS

Reactivity	Murine. No cross reactivity with other murine soluble molecule.
Samples	Serum And Plasma
Intra-assay Precision	8.9%
Inter-assay Precision	7.8%

ADDITIONAL INFORMATION

Related Product Information for CD138 antibody pair kit	Intended Uses: The Mumps IgG Antibody ELISA Test Kit has been designed for the detection of IgG class antibodies against Mumps virus in serum and plasma. Principle of the Assay: The Mumps IgG antibody test kit is based on the principle of the enzyme immunoassay (EIA). Mumps antigen is bound on the surface of the microtiter strips. Diluted patient serum or ready-to-use standards are pipetted into the wells of the microtiter plate. A binding between the IgG antibodies of the serum and the immobilized Mumps antigen takes place. After a one hour incubation at room temperature, the plate is rinsed with diluted wash solution, in order to remove unbound material. Then ready-to-use anti-human-IgG peroxidase conjugate is added and incubated for 30 minutes. After a further washing step, the substrate (TMB) solution is pipetted and incubated for 20 minutes, inducing the development of a blue dye in the wells. The color development is terminated by the addition of a stop solution, which changes the color from blue to yellow. The resulting dye is measured spectrophotometrically at the wavelength of 450 nm. The concentration of the IgG antibodies is directly proportional to the intensity of the color.
Product Categories/Family for CD138 antibody pair kit	Mouse ELISA Set

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/murine-antibody-pair-kits/cd138/58619>