

DATA SHEET

Product Name: Coronavirus IgM/IgG Antibody Detection Card

Catalog #: CV-4004

Size: 1 kit - 100 Assays

Sample Type: Human serum, plasma, whole blood or fingertip blood

Components: Test Card
Sample Diluent
Desiccant bag

Storage: The kit should be stored at 4°C. The components will be stable for 6 months if stored properly. The test strip should be used within 20 min once the foil pouch is opened.

Description: Used for the qualitative, in vitro detection of IgM and IgG antibodies against the novel Coronavirus (Sars-Cov-2) in human serum, plasma, whole blood or fingertip blood. The detection is based on the colloidal gold immune-technology for detecting novel Coronavirus nucleoprotein (N)/spike glycoprotein (S) IgM or IgG antibodies. The Test Card contains a nitrocellulose membrane and a combination card. The detection area of the nitrocellulose membrane is coated with mouse anti-human IgG and mouse anti-human IgM antibodies to detect the novel Coronavirus nucleoprotein (N)/spike glycoprotein (S) antibodies and the control area is coated with rabbit anti-chicken IgY. The combination card comprises of sprayed colloidal gold labeled recombinant novel Coronavirus nucleoprotein (N)/spike glycoprotein (S) antigen and chicken IgY, sample pad, absorbent pad and a PVC soleplate.

Application: A rapid tool to detect Coronavirus nucleoprotein (N)/spike glycoprotein (S) IgG and IgM antibodies

For research use only. Not for use in humans.