

CANCER ANTIGEN 72-4

CATALOG NUMBER: A1035

LOT NUMBER: TBD

Storage: -20°C or Colder
Source: Cell Culture Supernatant
Buffer and pH: PBS Buffer pH =7.4 ± 0.1
Filtration: 0.2 µm filtered

Expiration Date: <Lot Specific>
Manufacture Date: <Lot Specific>
Bioburden: <1 CFU/mL

Representative Product Data sheet

| Testing | Specifications | Unit of Measurement | Methodology |
|----------------------|----------------|---------------------|--------------------------|
| Protein Quantitation | 23,023* | U/mL | cobas CA 72-4 Assay |
| Total Protein | 0.081* | O.D. Units | OD280 |
| CA 15-3 | 0 (0%)* | U/mL | cobas CA 15-3 Assay |
| CA 19-9 | 12.1 (0.05%)* | U/mL | cobas CA 19-9 Assay |
| CA 125 | 0 (0%)* | U/mL | cobas CA 125 Assay |
| CEA | 11.06 (0.05%)* | ng/mL | cobas CEA Assay |
| CEA | 8.9 (0.04%)* | ng/mL | Centaur CEA Assay |
| Cyfra 21-1 | 182.6 (0.79%)* | ng/mL | cobas Cyfra 21-1 Assay |
| Purity | >95* | % | SDS PAGE with 200 U load |
| Purity Ratio | 284234* | U/mL/OD280 | OD280 |
| AFP | 0 (0%)* | ng/mL | cobas AFP Assay |
| CA 27.29 | 0 (0%)* | U/mL | Centaur CA 27.29 Assay |

*Specific Lot values may vary

TESTING:

The Cell Line Supernatant was tested and found non-reactive for HIV 1/2, HBsAg, HCV, HIV-1 (NAT) and HCV (NAT) by current FDA methods. Please note that the samples tested were Cell Culture Supernatants, not serum and not appropriate for use in these assays.

CAUTION:

In-Vitro use only. Products are intended for research or manufacturing of non-injectable products only. This material was tested as stated above in the testing section. Nevertheless, products of human origin should be considered potentially infectious and handled according to universal precautions. The safe and responsible handling of the products listed above is the responsibility of the customer. We accept no liability for injury or illness resulting from the use and/or handling of the product. The customer assumes responsibility for the proper disposal of all materials in accordance with Federal and State regulation. For use in research or remanufacture of non-injectable products not subject to license under PHS Act Sec. 351 only.

WARRANTY:

Golden West BioSolutions, LLC makes no claim or warranty that this product will perform or is suitable for use in a customer's application. It is the customer's responsibility to evaluate and qualify the product's suitability for the customer's intended use or application. Furthermore, this product is a biological material and lots may vary so it is the customer's responsibility to determine if an evaluation of each lot is warranted.

