

☒ **NEW TEST** ☐ **TEST CHANGE**

NOTIFICATION DATE: 10/18/2023

EFFECTIVE DATE: 10/24/2023

Milk Component Panel (RMILKCP)

On the effective date, Northwell Health Laboratories will now perform the Milk Allergen Component test. This test supports the diagnosis of milk allergy by detection of specific IgE antibodies to the milk allergenic components listed below.

- **Alpha-Lactalbumin (f76):** Alpha-lactalbumin (nBos d 4) is one of the major allergens in Cow's milk and represents about 25% of Lactosoluble (Whey) proteins and approximately 5% of Cow's milk protein.
- **Beta-Lactoglobulin (f77):** Beta-Lactoglobulin (nBos d 5) is one of the major allergens in Cow's milk. It is the most abundant protein in Whey, accounting for 50% of total protein in the lactosoluble fraction and approximately 10% of Cow's milk.
- **Casein (f78):** Casein (nBos d 8) is a major allergen in milk and the main protein constituent of cheese. Casein makes up about 75-80% of all Milk protein and is heat stable.

Test Requirement	Milk Component Panel
Specimen Type/ Volume	1 mL serum (minimum 0.5 mL)
Submission Container/Tube	Gold top tube (Serum separator tube)
Methodology	ImmunoCAP Fluorescence Enzyme Immunoassay
Transport Temperature	Refrigerated
CPT Code	86008 x 3
Computer Interface Code	PDM #231037
Test Order	Milk Component Panel

If you have any questions, please contact Client Services at (800) 472-5757.