

You have tested positive to *Milk*, ask your provider about ordering a *Milk Component Panel*



Milk Allergen Component testing can help determine which proteins you are sensitized to.

A specific IgE blood test that detects sensitization to cow's milk is the first step in discovering your patient's allergy. Milk Allergen Component tests can help you determine the likelihood of reaction to baked goods, such as cookies or cheese pizza, as well as the likelihood of allergy persistence.

Characteristics of individual proteins



α-lactalbumin Bos d 4 / f 76	β-lactoglobulin Bos d 5 / f 77	Casein Bos d 8 / f 78	Management Considerations ^{28,32-36}
+ + -	+ - +	-	Avoid fresh milk Likely to tolerate baked milk products Baked milk oral food challenge with a specialist may be appropriate Likely to outgrow allergy
+/-	+/-	+	Avoid all forms of cow's milk Unlikely to become tolerant of cow's milk over time Avoid cow's milk and baked milk products (yogurt, cookies, cakes), as well as products processed with milk (chocolate, sausage, potato chips)

As in all diagnostic testing, any diagnosis or treatment plan must be made by the clinician based on test results, individual patient history, the clinician's knowledge of the patient, as well as their clinical judgment.

75%
of children
with milk
allergy do not
react to
baked milk.²⁸

1. Nicolaou N, Poorafshar M, Murray C, et al. Allergy or tolerance in children sensitized to peanut prevalence and differentiation using component-resolved diagnostics. J Allergy Clin Immunol. 2012;13(2);1458-472. S. Nucera E, et al. Hypersensitivity to major panallergers in a population of 120 patients. Postey Demantol Alergol. 2015 Aug. 32(4): 255-261. 6. Mitrag D Alkerdas Is Ballmer Weber RK, et al. Ara h. 8, a Bet v1-1-homologous allergers from peanut. is a major allerger in patients with combined brirty pollen and peanut allergy. J Allergy Clin Immunol. 2001;14(6):14(0)-14(1). 7. Lauer I. Dueringer N, Pokolog. S. et al. The nonspecific ligid transfer protein. An h. 9, a sin important allergers in patients. With exportant allergers in patients with poster activation and peanut allergy. Grant pollen and peanut