



**To:** Transfusion Services Managers  
**From:** Hospital Relations Department  
**Date:** November 1, 2016  
**Re:** Molecular Matched Antigen Negative Typing

The Customer Service Manual updates distributed on October 12, 2016, included the introduction of a molecular matched antigen typing tag. When we have the historical molecular genotype of a donor, we can provide units for patients in which the situation precludes us from providing serologically confirmed antigen negative units.

Carter BloodCare will utilize molecular matched antigen typing in the following situations:

1. Requests are placed for antigen negative units that include an antigen for which commercial antisera are not available for typing such as Co(b) (Colton b), Di(a) (Diego A), hr<sup>S</sup> and hr<sup>B</sup>.
2. The patient is in our modified molecular program and should receive units compatible with their genotype.
3. To provide a molecular match for patients with complex Rh types.

The service code is B1031 and the associated fee is \$20 per unit.