

## **VUMC Insulin Assay Cross-Reactivity Table**

**8/10/2017**

<b>Insulin Analog</b>	<b>%Cross –reactivity with Abbott Architect Insulin Assay</b>
Aspart	66 – 77%
Detemir	111 – 164%
Glargine	133 – 158%
Glulisine	13 – 19%
Lispro	92 – 100%
Recombinant human insulin	81 – 89%

### **References:**

Merrigan et al., Cross-reactivity of modern Insulin analogs with six automated insulin assays; Endocrine Society, 2012.

Clarke C and Shearing C, Cross-reactivity of ten recombinant insulin preparations in the Abbott Architect Insulin immunoassay, Endocrine Abstracts, 2013.