## ABSTRACT


### ANTI-CD123 ANTIBODIES AND CONJUGATES AND DERIVATIVES THEREOF

The present invention generally relates to antibodies, antigen-binding fragments thereof, polypeptides, and immunoconjugates that bind to CD123 antigen (the α chain of the interleukine 3 receptor, or IL-3Rα). The present invention also relates to methods of using such CD123-binding molecules for diagnosing and treating diseases, such as B-cell malignancies.

Figure for publication: None