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- (54) **Title:** BISPECIFIC ANTI-FLT3/CD3 ANTIBODIES AND METHODS OF USE

(57) **Abstract:** Provided herein are bispecific anti-FLT3/CD3 antibodies and antigen binding fragments thereof, such as the antibodies and fragments that specifically bind human FLT3 and human CD3. In some aspects, provided herein are optimized humanized, bispecific anti-FLT3/CD3 antibodies and antigen binding fragments thereof, optionally, having certain amino acid substitutions that confer advantageous properties (e.g., optimal antigen binding, manufacturability and/or half-life properties). Also provided herein are pharmaceutical compositions comprising such antibodies or fragments. Also provided herein are methods of use of such antibodies and fragments.



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