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(54) Title: ANTI-CEACAM5 ANTIBODIES AND USES THEREOF

(57) Abstract: Provided herein are isolated anti-CEACAM5 antibodies, antigen binding portions thereof, bispecific antibodies, and conjugates (e.g., antibody-drug conjugates), which specifically bind to CEACAM5 and are internalized by CEACAM5 expressing cells. Also provided are nucleic acids encoding the anti-CEACAM5 antibodies and antigen binding portions, methods for treating cancer comprising administration of CEACAM5-targeted antibodies, antigen binding portions thereof, bispecific antibodies, and conjugates and/or associated therapies, as well as methods of diagnosis, and kits.