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F(Ab)Block For Cut&Run/Go-Cart And Cut&Tag Assays

Tech ID: 34476 / UC Case 2023-069-0

INVENTION NOVELTY

VALUE PROPOSITION

TECHNOLOGY DESCRIPTION

The invention relates to a method of using Fab fragments to block antibodies used in fluorescence or magnetic activated cell/nuclei sorting (FACS/FANS/MACS) for subsequent CUT&RUN/GO-CaRT and CUT&Tag assays. The Fab fragment is an antibody variant that still binds to antigens but is monovalent with no Fc portion This eliminates non-specific binding between the Fc portion of antibodies used in FACS/FANS/MACS and protein A/G portion of the MNase and Tn5 fusion proteins.

APPLICATION

LOOKING FOR PARTNERS

STAGE OF DEVELOPMENT

RELATED MATERIALS

DATA AVAILABILITY

PATENT STATUS

Patent Pending

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OTHER INFORMATION

CATEGORIZED AS

- **Biotechnology**
- Genomics

RELATED CASES

2023-069-0