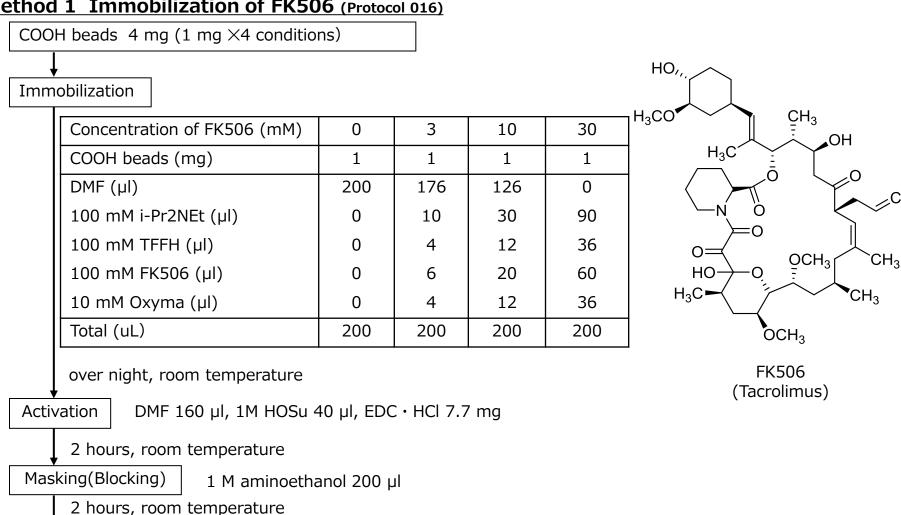
Purification of proteins binding FK506(Tacrolimus)

FK506 is an immunosuppressive drug collected from soil bacteria by Fujisawa Pharmaceutical Co., Ltd. (currently Astellas Pharma Inc.) and clinically developed, and is known to be 100 times more effective than the same type of cyclosporin A. In this experiment, FK506 was immobilized on FG beads, and FKBP12, which is known as a binding protein of FK506, was purified from cell extracts.

Method 1 Immobilization of FK506 (Protocol 016)

FK506 immobilized beads (0 mM, 3 mM, 10 mM, 30 mM) 1 mg each



Purification of proteins binding FK506(Tacrolimus)

Method 2 Affinity purification with FK506 immobilized beads (Protocol 001)

