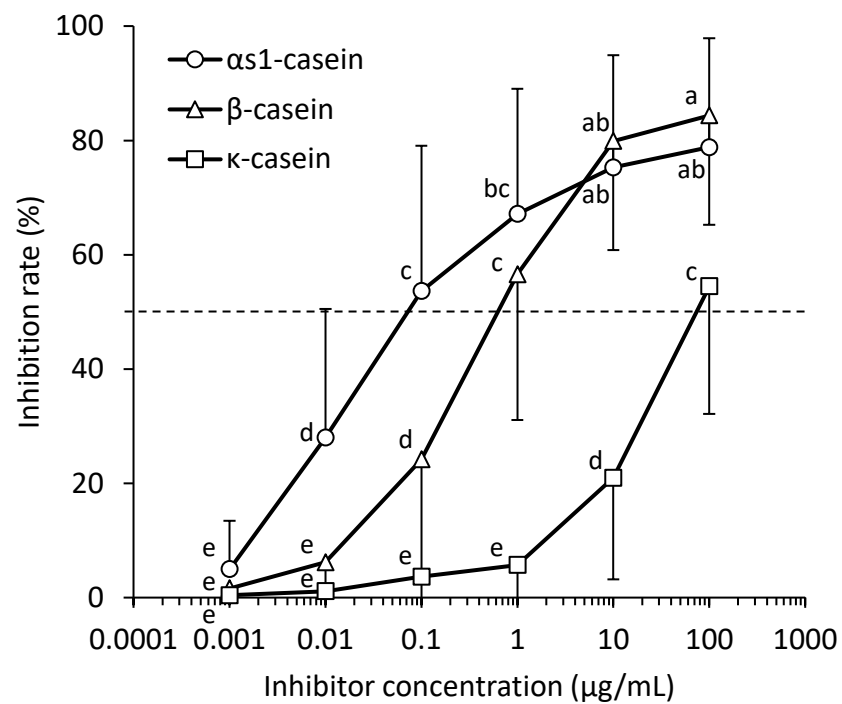
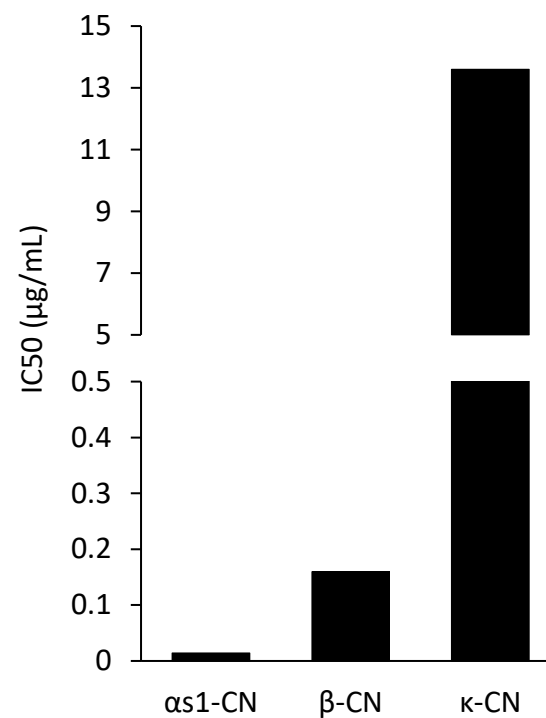


(A)



(B)



α1-Casein

RPKHPIKHQGLPQEVLNENLLRFFVAPFPPEVFGKEKVNELSKDIGSESTEDQAMEDIKQMEAESI**SSSEE**IVPNSVEQKH**IQKEDVP**SERYLG**TLEQLLR** 100
LKKYKVPQLEIVPNSAEERLHSMKEGIHAQQKEPMIGVNQELAYFYPELFRQFYQLDAYPSGAWYYVPLGTQYTDAPSFSDIPNPIGSENSGKTTMPLW 199

α2-Casein

KNTMEHV**SSSEESIISQ**ETYKQEK**NMAINPS**KENLCSTFCKEVV**RNANEEEEYSIGSSSEE**SAEVATEEVKITVDDKH**YQKALNEINQFYQKFPQYLQYLY** 100
QGPIVLNPWDQVKRNAVPITPTLNREQLSTSEENSKKTVDMESTE**VF**TKKTKL**TEEEKNRLN**FLKKISQRYQKFALPQYLK**TVYQH**QKAMKPW**IQPKTKV** 200
IPYVRYL 207

β-Casein

RELEELNVPGEIVESL**SSSEESIT**RINKKIEKFQSEEQQQTEDELQDKIH**PF**AQTQSLVYPFPGPI**PN**SLPQNI**PPLTQTP**VVVPF**FLQ**PEVMGVSKVKE 100
AMAPKHKEMPFPKYPVEPF**TESQ**SLTLTDVENLH**LPLPL**LQSWMHQ**PHQPLP**PPTVMFPPQSVLSLSQSKVLPVPQKAVPYPQ**RD**MP**IQAF**LLYQEPVLGP 200
VRGPFPIIV 209

κ-Casein

QEQNQE**QPIR**CEKDERFFSDK**IAKYIPIQ**YVLSRYPSYGLNYYQ**QKP**VALINN**QFLPYP**YAKPA**AVRSPAQ**ILQWQVLSNTVP**AKSCQAQ**PTT**MARHPH** 100
PHLSFMAIPPKKNQDKTEIPTINTIASGEPTSTPTTEAVESTVATLEDSP**EVIESP**PEINTVQVTSTAV 169
Chymosin