

ABBREVIATIONS

α -CT	α -Chymotrypsin
ADH	Alcohol dehydrogenase
YADH	Yeast alcohol dehydrogenase
HRP	Horse radish peroxidase
AAm	Acrylamide
HEMA	2-Hydroxy ethyl methacrylate
EEA	Entrapped enzyme activity
bis-AAm	N,N'-Methylene bis-acrylamide
ENT	Entrapped
CB	Covalent binding
L-BTEE	N-Benzoyl L-tyrosine ethyl ester
NAD ⁺	Nicotinamide adenine dinucleotide (oxidized)
NADH	Nicotinamide adenine dinucleotide (reduced)
K_m	Michaelis constant
V_{max}	Maximum reaction velocity constant
K_d	Thermodeactivation constant