



Sulindac [HRP] (DAG403S)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Sulindac, covalently linked to horseradish peroxidase
Species	N/A
Purity	chromatography, dialysis
Conjugate	HRP
Applications	e.g. allergy test, immunoassays etc.
Molecular Weight	app. 44 kDa
Reconstitution	Reconstitute with 1 ml PBS without azide.
Format	Lyophilized
Concentration	1 mg/mL working concentration
Size	1 mg
Preservative	None
Storage	Store at -20°C.

BACKGROUND

Introduction	Sulindac is a sulfinylindene derivative prodrug with potential antineoplastic activity. Converted in vivo to an active metabolite, sulindac, a nonsteroidal anti-inflammatory drug (NSAID), blocks cyclic guanosine monophosphate-phosphodiesterase (cGMP-PDE), an enzyme that inhibits the normal apoptosis signal pathway; this inhibition permits the apoptotic signal pathway to proceed unopposed, resulting in apoptotic cell death. (NCI04)
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Keywords

drug-HRP conjugate, drug-conjugate, sulindac HRP conjugate
