

BLOCKER SELECTION GUIDE

	Protein Blocker e.g. BSA	Composites e.g. fish-based	Powdered Milk NFM / Marvel	CANDOR PlateBlock™ Cat. No.: #112	CANDOR BSA Block Cat. No.: #115	CANDOR SmartBlock™ Cat. No.: #113	CANDOR The Blocking Solution™ Cat. No.: #110
Purity	+	-	---	+	+	+	+
Lot-to-lot Consistency	+/-*	-*	---	++	+	++	++
Pricing	££-£££	££-£££	£	££	££	££	£££
Efficiency of Blocking	+ / ++*	+ / ++*	+	++	++	++	+++
Cross-Reactivity Risk	high	medium	high	low	high	low	low**
Recommended for Assays in Education and Training	+	+	+++	++***	+	++	+
Recommended for Assays for basic Research Applications	+	+	++	++***	+	++	+
Recommended for medical and pharmaceutical Research	+/-	-	---	+***	+	+	+++
Recommended for pre-clinical and clinical Studies	+/-	-	---	++***	++	++	+++
Recommended for Quality Control in pharmaceutical or biotechnological Assay Manufacturing	+/-	--	---	++***	+	++	++
Recommended for Manufacturing of IVD Immunodiagnostics	+/-	-	---	++***	+/-	++	+++

* Highly dependent on the individual product

** Reactivity against casein is possible

*** Recommended blocking of surfaces (ELISA plates)

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DISCLAIMER: Evaluations and recommendations are based on in-house assay experience and may not always apply. Individual assays or certain intended uses may require a different buffer selection.