

## SERVICIOS CIENTÍFICO TÉCNICOS DEL CENTRO DE INVESTIGACIÓN BIOMÉDICA DE ARAGÓN (CIBA)

### UNIDAD DE MICROSCOPIA Y ANATOMÍA PATOLÓGICA

#### Área de Microscopía e Imagen

#### ANTICUERPOS

PRODUCTO	CASA COMERCIAL	REFERENCIA	EXC.	EMI.	ALÍCUOTAS	CONCENTRACIÓN	DILUCIÓN UTILIZADA
Alexa Fluor® 405 goat anti-mouse IgG (H+L)	Molecular Probes	A31553	402	421	20 µL	1 mg/mL	1:500-1000
Alexa Fluor® 405 goat anti-rabbit IgG	Molecular Probes	A31556	402	421	20 µL	1 mg/mL	1:500-1000
Alexa Fluor® 488 chicken anti-rabbit IgG (H+L)	Molecular Probes	A21441	495	519	20 µL	1 mg/mL	1:500-1000
Alexa Fluor® 488 donkey anti-goat IgG (H+L)	Molecular Probes	A11055	495	519	20 µL	1 mg/mL	1:500-1000
Alexa Fluor® 488 goat anti-mouse IgG (H+L)	Molecular Probes	A11029	495	519	20 µL	1 mg/mL	1:500-1000
Alexa Fluor® 488 goat anti-rabbit IgG (H+L)	Molecular Probes	A11034	495	519	20 µL	1 mg/mL	1:500-1000
Alexa Fluor® 488 goat anti-rat IgG (H+L)	Molecular Probes	A11006	495	519	20 µL	1 mg/mL	1:500-1000
Alexa Fluor® 546 goat anti-mouse IgG (H+L)	Molecular Probes	A11030	556	573	20 µL	1 mg/mL	1:500-1000
Alexa Fluor® 546 goat anti-rabbit IgG (H+L)	Molecular Probes	A11035	556	573	20 µL	1 mg/mL	1:500-1000
Alexa Fluor® 546 goat anti-rat IgG (H+L)	Molecular Probes	A11081	556	573	20 µL	1 mg/mL	1:500-1000
Alexa Fluor® 546 donkey anti-mouse IgG (H+L)	Molecular Probes	A10036	556	573	20 µL	1 mg/mL	1:500-1000
Alexa Fluor® 546 donkey anti-rabbit IgG (H+L)	Molecular Probes	A10040	556	573	20 µL	1 mg/mL	1:500-1000
Alexa Fluor® 555 goat anti-mouse IgG (H+L)	Molecular Probes	A21424	555	565	20 µL	1 mg/mL	1:500-1000
Alexa Fluor® 555 Goat Anti-Mouse SFX Kit	Molecular Probes	A31621	555	565	20 µL	1 mg/mL	1:500-1000
Alexa Fluor® 568 goat anti-mouse IgG (H+L)	Molecular Probes	A11031	578	603	20 µL	1 mg/mL	1:500-1000
Alexa Fluor® 568 goat anti-rabbit IgG (H+L)	Molecular Probes	A11036	578	603	20 µL	1 mg/mL	1:500-1000
Alexa Fluor® 633 goat anti-mouse IgG (H+L)	Molecular Probes	A21052	632	647	20 µL	1 mg/mL	1:500-1000
Alexa Fluor® 633 goat anti-rabbit IgG (H+L)	Molecular Probes	A21071	632	647	20 µL	1 mg/mL	1:500-1000
Alexa Fluor® 700 goat anti-mouse IgG (H+L)	Molecular Probes	A21036	702	723	20 µL	1 mg/mL	1:500-1000
Qdot® 655 goat F(ab') <sub>2</sub> anti-mouse IgG conjugate (H+L)	Molecular Probes	Q11022MP	UV	655	5 µL	1 µM	10-40 nM
Mouse anti-α-Tubulin	Molecular Probes	SKU# 32-2500	-	Microtubulos	20 µL	0.25 mg/mL	WB: 1-3 µg/mL IF: 5-10 µg/mL

## CUBRES Y PORTAOBJETOS

PRODUCTO	CASA COMERCIAL	REFERENCIA	APLICACIÓN
Cubreobjetos 12 mm Ø	Lanau	30202912	-
Cubreobjetos 13 mm Ø (no1.5 high precision)	VWR	MARI0117530	Superresolution (standard sample preparation)
Cubreobjetos 20 mm Ø	Lanau	30202122	-
Cubreobjetos 24 mm Ø (no1.5 high precision)	VWR	MARI0117640	Superresolution (standard sample preparation)
Cubreobjetos 18x18mm (no1.5 high precision)	ZEISS	474030-9000-000	Superresolution (standard sample preparation)
Cubreobjetos 18x18mm (no1.5 high precision)	VWR	MARI0107032	Superresolution (standard sample preparation)
Cubreobjetos 22x22mm (no1.5 high precision)	ZEISS	474030-9020-000	Superresolution (standard sample preparation)
Cubreobjetos 22x22mm (no1.5 high precision)	VWR	MARI0107052	Superresolution (standard sample preparation)
Cubreobjetos 22x40mm (no. 1.5)	VWR	631-0136	-
Cubreobjetos 22x50mm (no. 1.5)	VWR	631-0138	-
Cubreobjetos 24x50mm (no. 1.5)	VWR	631-0147	-
Cubreobjetos 24x24mm c/100 uds	Laboaragon	05230202242	-
CoverWell imaging chamber gasket with adhesive, 20 mm Ø, 0.5 mm deep	Molecular Probes	C24726	-
CoverWell imaging chamber gasket with adhesive, 20 mm Ø, 1 mm deep	Molecular Probes	C24727	-
Portaobjetos Superfrost Romos	Menzel	9161174	-
Portaobjetos c/una cavidad	Menzel	9.161.151	-
DIC LID Placas P/Cultivo Ibidi; 35mm Ø; Esteril	Ibidi	AI-80050	Live cell microscopy
DIC LID Portaobjetos P/Cultivos; Esteril	Ibidi	AI-80055	Live cell microscopy
Portaobjetos P/Cultivos; µ-Slide 8 Well; ibiTreat	Ibidi	AI-80826	Live cell microscopy
Portaobjetos P/Cultivos; µ-Slide 8 Well; Glass Bottom # 1.5H	Ibidi	AI-80827	Live cell microscopy
Portaobjetos P/Cultivos; µ-Slide I; ibiTreat	Ibidi	AI-80106	Live cell microscopy
Portaobjetos P/Cultivos; µ-Slide I; Poly-L-Lysine	Ibidi	AI-80110	Live cell microscopy
Portaobjetos P/Cultivos; µ-Slide VI Flow; , ibiTreat	Ibidi	AI-80606	Live cell microscopy
Portaobjetos P/Cultivos; µ-Slide VI Flow; Poly-L-Lysine	Ibidi	AI-80604	Live cell microscopy
Portaobjetos P/Cultivos; µ-Slide Angiogenesis; ibiTreat coating	Ibidi	AI-81506	Tube formation assays (3D cell culture)
Portaobjetos P/Cultivos; µ-Slide Chemotaxis; ibiTreat Tissue Culture Treated	Ibidi	AI-80306	Chemotactical behavior of migrating cells
Portaobjetos P/Cultivos; µ-Slide I Luer 0.8 ibiTreat	Ibidi	AI-80096	Cell culture under flow conditions
Portaobjetos P/Cultivos; µ-Slide I Luer 0.2 ibiTreat	Ibidi	AI-80066	Cell culture under flow conditions
Placa Petri P/Cultivos; µ-Dish I; 35mmØ low wall; ibiTreat (pack 5 uds)	Ibidi	AI-80136	Live cell microscopy
Placa Petri P/Cultivos; µ-Dish I; 35mmØ high wall; ibiTreat (pack 5 uds)	Ibidi	AI-81156	Live cell microscopy
Placa Petri P/Cultivos; µ-Dish high Glass Bottom; 35mmØ; # 1.5H	Ibidi	81158	Live cell microscopy

## SONDAS FLUORESCENTES

PRODUCTO	CASA COMERCIAL	REFERENCIA	EXC / EMI	DIANA	ALÍCUOTAS	CONCENTRACIÓN	DILUCIÓN UTILIZADA
CellTracker™ Blue CMAC	Molecular Probes	C2110	353 / 466	Citoplasma	40 µL	5 mM	0.5-25 µM
CellTracker™ Green CMFDA	Molecular Probes	C2925	492 / 517	Citoplasma	40 µL	1 mM	0.5-25 µM
CellTracker™ Orange CMTMR	Molecular Probes	C2927	541 / 565	Citoplasma	40 µL	1 mM	0.5-25 µM
CellMask™ Orange	Molecular Probes	C10045	554 / 567	Membrana	5 µL	5 mg/mL	2.5-7.5 µg/mL
DAPI	Molecular Probes	D3571	358 / 461	Núcleos	50 µL	10.9 mM	300 nM
DRAQ5™	Labclinics	65-0880-96	647 / 670	Núcleos	5 µL	5 mM	1-20 µM
FM® Lipophilic Styryl Dye (FM® 1-43FX)	Molecular Probes	F35355	510 / 626	Membrana	100 µg	-	-
Hoechst 33258, pentahydrate	Molecular Probes	H3569	352 / 461	Núcleos	200 µL	10 mg/mL	0.2-5 µg/mL
LysoTracker® Green DND-26	Molecular Probes	L7526	504 / 511	Lisosomas	50 µL	1 mM	50-75 nM
LysoTracker® Red DND-99	Molecular Probes	L7528	577 / 590	Lisosomas	50 µL	1 mM	50-75 nM
MitoTracker® Green FM	Molecular Probes	M7514	490 / 516	Mitocondrias	50 µg	-	25-500 nM
MitoTracker® Red CMXRos	Molecular Probes	M7512	579 / 599	Mitocondrias	50 µg	-	25-500 nM
Phalloidin Alexa Fluor® 488	Molecular Probes	A12379	495 / 518	Filamentos Actina	30 µL	6.6 µM	1/40-1/200
Phalloidin Alexa Fluor® 546	Molecular Probes	A22283	556 / 570	Filamentos Actina	30 µL	6.6 µM	1/40-1/200
SYTO®59	Molecular Probes	S11341	622 / 645	DNA	5 µL	5 mM	10 nM - 5 µM

## OTROS

PRODUCTO	CASA COMERCIAL	REFERENCIA	APLICACIÓN	ALÍCUOTAS	CONCENTRACIÓN	DILUCIÓN UTILIZADA
Saponina	Sigma	47036-50G-F	Permeabilization of cell membranes	1 gr	-	1%
Tritón® X-100 laboratory grade	Sigma	X100-500ML	Permeabilization of cell membranes	5 mL	-	1%-5%
BSA (Albumin, from bovine serum)	Sigma	A7030-50G	For blocking agents and controls in immunoassays	1 gr	-	1%-5%
Horse Serum	Sigma	H1270-100ML	For blocking agents and controls in immunoassays	100 µL	-	5%
Mouse Serum	Sigma	M5905-10ML	For blocking agents and controls in immunoassays	100 µL	-	5%
Donkey Serum	Sigma	D9663-10ML	For blocking agents and controls in immunoassays	100 µL	-	5%
Goat Serum	Sigma	G9023-10ML	For blocking agents and controls in immunoassays	100 µL	-	5%
Rabbit Serum	Sigma	R9133-10ML	For blocking agents and controls in immunoassays	100 µL	-	5%
Poly-L-Lysine 0,1% (w/v) in water (preservative added)	Sigma	P8920-100ML	Cell Adhesion	1 mL	-	100 µL/cubre
Fluoromount-G	EMS	17984-25	Slide mounting	1 mL	-	-
Fluoromount-G with DAPI	EMS	17984-24	Slide mounting	1 mL	-	-
ProLong™ Glass Antifade Mountant	Fisher Scientific S.L.	P36980	Slide mounting	2 mL	-	-
16% Formaldehyde (w/v), Methanol-free - (PFA 16%)	Pierce™	10751395	Cell-fixing agent	1 mL	16%	0.04
Paraformaldehyde (reagent grade, crystalline)	Sigma	P6148-1KG	Cell-fixing agent	10 gr	-	4% en PBS
Filtro jeringa (acetato de celulosa);0,20 µm poro;25 mm Ø	Laboaron	9049036	-	-	-	-